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PENNSYLVANIA DAIRYMEN'S ASSOCIATION

Organized 1925

REPORT

Twentieth Annual Meeting

Harrisburg, Pa., January 11, 1945, 10 a. m.



THE FARMER HIGH SCHOOL IN 1856
Now The
PENNSYLVANIA STATE COLLEGE
STATE COLLEGE, PENNA.

FOREWORD

We extend our deepest gratitude to all who took part in our Annual Meeting Program.

To the Major Pennsylvania Dairy Breed Association, The Pennsylvania State College Dairy and Extension staff, the County Agricultural Agents, the D.H.I.A. Testers and the Milk Marketing Cooperatives for their valuable cooperation during 1944 we say "Thank You."

V. A. HOUSTON, Pres.

CHAS. E. COWAN, Sec'y

PENNSYLVANIA DAIRYMEN'S ASSOCIATION

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Twentieth Annual Meeting PROGRAM Annual Banquet

Penn-Harris Hotel, Ball Room, Harrisburg, Pa.
January 10, 1945, 6 P.M.

TOAST MASTER.....O. H. HOFFMAN, JR.
General Manager, Inter-State Milk Producers' Cooperative, Philadelphia, Pa.
GUEST SPEAKER.....ALBERT S. GOSS
Master, National Grange, Washington, D. C.

ENTERTAINMENT

ANNUAL MEETING

Thursday Afternoon, January 11, 1945, 1:15 P.M.

The President's Report—V. A. HOUSTON.
The Secretary's Report—CHAS. E. COWAN.
The Treasurer's Report—CHAS. E. COWAN.
The Auditor's Report—EARL L. GROFF.
Artificial Breeding Promotion Committee's Report—R. H. OLMSTEAD, Chairman.
By-Laws Revision Committee's Report—A. A. BORLAND, Chairman.
Nominating Committee's Report—I. E. PARKINS, Chairman.
Resolutions Committee's Report—ALLAN MILLER, Acting Chairman.
ADDRESS—DR. R. O. BLITZ, V.M.D., E. R. Squible, and Co., New York.
Subject—"Practical Measures in Control of Mastitis."
ADDRESS—DR. G. W. HEDLUND, Head Agr. Economics Dept., Penna. State College.
Subject—"Dairy Outlook 1945."

RECESS

Tuesday Morning, January 11, 1945, 10 A.M.

ADDRESS—MR. B. B. DERRICK, Sec'y Maryland and Virginia Milk Producers Association, Washington, D. C.
Subject—"The General Milk Marketing Situation."
ADDRESS—MR. C. T. CONKLIN, Sec'y National Ayrshire Breeders Association.
Subject—"Post War Dairying."
ADDRESS—HOWARD W. WICHERSHAM, Kelton, Pa., Field Representative Interstate Farms Council, Baltimore, Md.
Adjournment—3:30 P.M.

PENNSYLVANIA JERSEY CATTLE CLUB

Samuel B. Williams, *President*, Middletown

Lucretia W. Fitts, *Sec'y-Treas.*, State College

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Because **JERSEYS** give the richest milk.

Ask a **JERSEY** owner for a dozen other reasons.

ECONOMIC CONDITIONS FACING PENNSYLVANIA DAIRYMEN*

G. W. HEDLUND

Department of Agricultural Economics
The Pennsylvania State College
State College, Pennsylvania

It has been my practice to review the happenings of the past year and to make some statements about what appears to me to be in store for the industry during the coming year. Usually I have taken this opportunity to make some remarks about policies and problems extending over a longer period of time.

As contrasted with 1942 or 1943, one might say that very little occurred in 1944 with respect to the economic position of the dairy industry. The year 1943 saw ceilings go on the price paid farmers for fluid milk and the beginning of three different kinds of subsidies to the dairy industry. During the same year the Pennsylvania Milk Control Commission and the Governor of the Commonwealth attempted to obtain prices for milk which would encourage output, and the War Food Administration issued orders which limited the volume of fluid milk and cream that could be sold by distributors. Nineteen forty-four saw these same policies continued, but few if any new or revolutionary programs were introduced during the year. The dairy feed subsidy was increased and continued throughout the year. The rate of subsidy was announced in advance.

Milk Production

Total milk production in the United States in 1944 was slightly higher than in 1943 but not as high as the record year of 1942 in spite of the larger number of dairy cows on farms. In Pennsylvania total milk production in 1944 was about 2 percent more than in 1943, but not as high as in 1942. Production during the first half of the year was at lower levels than during the same period in 1943, while production during the last half of the year was at higher levels than in 1943. The increase during the latter half of the year more than offset the deficit, so that total production exceeded that of 1943 by about 2 per cent.

Number of Cows

According to the United States Department of Agriculture, the number of dairy cows in the state and in the nation continued to increase. The estimates of the numbers on January 1, 1945 are not yet available. However, the estimated average number in Pennsylvania was 3 per cent higher in mid-1944 than in 1943. For the United States it was 2 per cent higher. Available indicators point to a continued small increase in the number of dairy cows on farms this year, so that there will be a somewhat larger number of dairy cows in the state and in the nation in 1945 than during 1944.

The numbers of dairy cows in the state and nation are at an all time high. This fact is one that must be considered when contemplating the future of the industry. For 1945 these high numbers will be a factor favorable to high production.

The Feed Situation

A year ago the feed situation was critical. There was too much livestock for the available feed. Pennsylvania was particularly squeezed because of low grain production in the state and because of the difficulty experienced in shipping grains from midwestern areas occasioned by the effects of price ceilings. The situation called for less livestock or more feed, or both.

Fortunately, we now have less livestock in the United States, although one might reason from the recent commotion about meat rationing that the fact of less livestock was a recent discovery. It was known a year ago that the 1944 spring pig crop would be about one fourth less than in 1943. It is only recently that this smaller production has shown up in the meat supply. Farmers intend to reduce the 1945 spring pig crop

* A talk given at the Twentieth Annual Meeting of the Pennsylvania Dairymen's Association, Education Building, Harrisburg, Pennsylvania, January 11, 1945.

another 7 percent. Poultry numbers have also decreased. It is estimated that the number of grain consuming animal units on farms on January 1 was 14 percent lower than a year ago. Even though the carry-over of feed grains from last year was very low, the record corn and wheat crops make for a total supply of feed grains only slightly less than was available last year or the year before, but considerably above average. But with about one seventh less grain consuming livestock than last year the supply per grain consuming animal unit is about 9 per cent higher than last year and almost equal to the supply of two years ago. Feed grains are once more freely available to eastern buyers at somewhat lower prices, and there is a reasonable balance between livestock numbers and feed supplies. The situation looks satisfactory for the current feeding season. The situation next fall will depend on feed crop production in 1945 and on our livestock and price policies. We got into a disastrous feed situation by pursuing illogical policies and we can do it again if we pursue the same or similar policies.

Price Changes

The United States Department of Agriculture reports that from December 1944 to December 1944 there was no change in the average prices paid producers for milk in the United States or in Pennsylvania. During the same period prices paid producers for all farm products increased 2 per cent. There was no change in prices paid Pennsylvania farmers for all farm products. So far as prices received by farmers are concerned, 1944 brought little change and was the first year since 1940 in which there has not been considerable increase. Granted, however, the dairy feed subsidy was greater during 1944 than during 1943 and continued throughout the year for those dairymen who chose to receive it.

On the other hand, costs of farming rose somewhat during the year. The costs of things United States farmers buy, including taxes and interest but not including labor, increased 3 per cent during the year. Farm wage rates increased 17 per cent from October 1943 to October 1944 in the United States and 15 per cent in Pennsylvania.

In summary, the price picture in 1944 was one of no increase in prices received by farmers for milk, a continued increase in costs of labor and other items needed to produce milk, and an increase in the amount of direct subsidy offered dairymen.

I may as well admit that I did not anticipate all of these happenings in my talk before your association last year. May I quote some of my comments on these matters made last year?

"It seems to me that present policies on milk prices and subsidy payments will continue unless Congress changes them or unless production becomes much less adequate than it has been thus far. I do not wish to hazard a guess about the actions of Congress. But I do believe that there is practically no chance for milk prices to decline during the year and a fair chance that milk prices will increase somewhat."

The facts are that milk prices did not change during the year and that subsidy was increased in lieu of price.

Prices Compared With Last War

As I have pointed out in previous talks before this association, the trend of prices paid Pennsylvania farmers for farm products during this war is remarkably similar to the trend during the previous war. The similarity is particularly striking up until the middle of 1943. Since that time average prices paid Pennsylvania farmers have been relatively stable. In December 1944 average prices were at the same level as in December 1943. Prices in Pennsylvania during the year 1944 averaged the same as during 1943. If the dairy feed subsidy were included in the price index, 1944 would average higher than 1943.

The comparison with the previous war is less applicable than formerly because this war is lasting much longer. When 1939 is superimposed upon 1914, the years in which the wars began, 1944 will correspond with 1919 and 1945 with 1920. Both 1919 and 1920 were postwar years. During 1919 prices continued to rise. The rising trend continued until about May 1920, when the decline began.

My personal opinion is that there will be little if any increase in the prices of farm products during this year. Most commodities for which there is greater demand than there are products at prevailing prices are covered with price ceilings to prevent further

increase. For some commodities there is sufficient production for prices to fall below ceilings. If any further improvement in returns to dairy farmers comes during the year it will probably result from further increases in the subsidy. Some small amount might come from relaxing the quotas on sales of fluid milk and cream. I expect some farm product prices to continue pressing against the ceilings. This applies to fluid milk and butter as well as to some other products. Prices of some other products were below ceilings in 1944 and will be below ceilings from time to time in the future. Hogs and eggs are examples.

Barring any general raising of ceiling prices, I believe that net income in agriculture has passed the peak for some years to come. As already indicated, costs of farming, particularly labor, continue to rise. Recent announcements relative to the drafting of agricultural labor re-emphasize this point. My guess is that costs in farming will continue to rise but that prices of farm products will not. This will result in somewhat reduced net income in agriculture.

Summary for 1945

I do not see much change in the dairy picture for the coming year. I expect that Pennsylvania dairymen will produce more milk than they did in 1944 and may set an all time record. I do not expect prices to change much but expect some increases in costs, especially farm labor. We seem to have passed the peak in net farm income. Some softening of prices could occur during the year, depending largely on government procurement policy. An early end of the European war would hasten such changes. These, together with rising costs, could result in much less favorable conditions in the industry. Whenever they occur, these are the type of problem I anticipate will be occasioned by the end of the conflict. They may begin this year, but if not they certainly will begin within the next few years.

After the War

It is clear to me that the major attention of those interested in the economic condition of the dairy industry must now be focused on the postwar. To be sure, you must keep up production and be forever watchful that the industry is permitted to produce, but the next big problems are likely to be occasioned by the end of the war. Therefore I want to use the remainder of my time to discuss some of these matters. In doing so I do not want to imply that the industry is not thinking about some of its postwar problems. I merely want to encourage more of it.

The dairy industry is so surrounded by price control, subsidies, and biological and economic factors that it is difficult for it to make rapid adjustments. The hog industry, poultry industry and potato industry can and do make rapid shifts in production from one year to the next. The dairy industry cannot make such rapid changes. In order that the proper adjustments be made as rapidly as possible in this extensive, important and somewhat cumbersome industry, there must be considerable study and agreement within the industry. It seems clear that the dairy industry will not have to make as serious postwar adjustments as some other branches of agriculture, but a given adjustment will be more difficult to make. On the other hand, I cannot visualize the change from a war to a peace economy without considerable effect on the industry.

Present Conditions Will Not Last

I do not believe the dairy industry will continue to maintain its present favorable economic position. Perhaps dairying has not been, and at present is not, in as favorable economic circumstances as some other agricultural enterprises. I do not care to argue that point. What I do say is that present conditions will not continue. Sooner or later less favorable circumstances will arrive. My conclusions are that costs will continue to rise, prices will not rise, and that subsidies are unpredictable. Therefore dairying gradually will become less profitable during the war and may become much less profitable after the war.

Changes in Distribution

The war occasioned several changes in methods of distributing milk. Every-other-day delivery and daylight delivery are two of these changes. It seems to me that some of these changes result in more efficient marketing and should be retained after the war. Are we prepared to retain them?

Some markets have developed store distribution of milk much more than others. If store distribution of milk or any other alternate system to retail delivery is more

economical, why should it not be encouraged? Many of us talk about freedom of enterprise, but when it comes to specific cases we are not so sure we want it. Why not allow store sales of milk, or any other type of milk distribution, a chance to prove its merits or lack of them? This can be done best by having an uncontrolled retail price so that each method can seek its own price.

Another vital question in Pennsylvania is, how far are cooperatives going toward performing more of the functions or services in the marketing of milk? As you know, there are two extremes in cooperative marketing of milk. On the one extreme is the bargaining cooperative that pools the bargaining power of its members in negotiation with dealers or governmental officials. On the other extreme is the cooperative which owns handling facilities and performs all the services in marketing, including delivering the milk to the consumer. There are others which fall between these two extremes. Under what circumstances and in what type of market can cooperatives be most serviceable to producers by going into the actual marketing of the product, and under what circumstances and in what type of market can cooperatives be most serviceable by mobilizing bargaining power? Some of us think we know the answers to these questions while others of us are not so sure. Whatever the answers, they must be found in order to bring about continued development of cooperative marketing in particular, and to lower costs of marketing in general.

Subsidies

The dairy industry now receives three different subsidies: the dairy feed subsidy paid to producers, the subsidy on butter and cheese paid to manufacturers, and the subsidy on Class I milk paid to dealers in specific markets. What does the industry propose to do with these subsidies? Does it want them continued indefinitely? If so, is it willing to accept the control that must accompany them? If the industry does not want subsidies, then how does it propose to remove them?

The removal of subsidies will reduce farmers' and dealers' incomes unless at the same time demand for dairy products is great enough to bring about an increase in price at least equal to the subsidies. The reason given for the subsidies in the first instance was to assist in the control of inflation. It is not likely that subsidies will be removed so long as demand for dairy products is great enough to result in higher retail prices. Therefore I assume that the removal of subsidies will react directly toward lowering farm income from the sale of milk. This being the case, the removal will be a painful operation.

When prices and farm incomes are going down is the logical time for subsidies to be added—not removed. If it is impossible to remove subsidies until such time as there is no upward pressure on the price of milk, then the removal of subsidies may prove to be impossible. The best time to have solved this problem was before they were put on. Farm organizations almost unanimously opposed subsidies in the first instance, but lost their point. Probably the next best chance to remove subsidies is at the moment the war is over. Removing them then seems unlikely.

It is going to take real courage to get rid of subsidies if it results in lower incomes to dairymen. When incomes are going down there will be proposals to retain the subsidies in order to encourage the consumption of milk, and other proposals to use the subsidies in order to force a reduction in milk production. It looks as if the choice will be between the principle coupled with lower income as over against subsidies coupled with control measures of some sort.

Support Prices

A corollary to subsidies is the government commitment to support the price of most farm products at 90 per cent of parity for two full years subsequent to the first of January following the official end of the war. This commitment applies to the so-called basic commodities and to all commodities for which increased production has been requested. It applies to milk, eggs, many vegetables, and other products produced in Pennsylvania.

In December prices of farm products in the United States were 117 per cent of parity. A level of 90 per cent would be 23 per cent lower in relation to costs of things farmers buy than now prevails. In other words, if costs of things farmers buy remain stationary and prices of all farm products were supported at 90 per cent of parity, prices would be supported at 77 per cent of present prices.

The question I raise is not whether farmers should receive protection from postwar price declines but whether or not support of an arbitrary price of 90 per cent of parity is wise and possible.

Indexes of prices, both actual and parity, are available from 1910 to date. Since the five-year base period 1910-14, in which by definition farm prices were at parity, there have been seven years during which prices averaged above parity. These were 1917, 1918, 1919 and 1920 during and immediately after the last war, and 1942, 1943 and 1944 during this war. There were five years when prices averaged between 90 and 100 per cent of parity. They were 1915, 1916, 1925, 1937 and 1941. In other words, from the end of the inflation following the last war until the inflationary force of this war began to be effective there were just two years, 1925 and 1937, in which prices were as high as relative to prices of things farmers buy as we now propose to support them after this war. If there is general deflation of prices after this war it will be very costly to support prices at 90 per cent of parity and the people of the nation may not be willing to spend the money. Furthermore, supporting prices will result in accumulation of stocks and demands for production control. If we do not want production control, then we had better think twice before we insist that our government fulfill its price support commitment.

As you note, the price support commitment is in terms of parity. Parity as a measuring stick for fair prices has so many shortcomings that I often think we should discard it and forget all about it. Fluid milk in particular—when compared with such commodities as wheat, corn and cotton—is penalized by the parity formula. We in the fluid milk areas must either get rid of parity or revise the formula so that the parity prices for the various farm products will be more equitable and realistic.

Price Control

Most of us have had our say about price control by the Office of Price Administration during recent years, and by and large we haven't been very complimentary. We have pointed out many of the inconveniences and stifling effects of price ceilings and haven't been very charitable about giving credit for the benefits of price control. However, when it comes to the control of the price of milk, either by our State Milk Control Commission or by federal authority, many of us are of a different mind. Now I do not wish to imply that if one type of price control is good or bad other types must be equally good or bad. But I do wish to point out that price control—wherever it may be—has the same problems. If OPA keeps the price of one commodity too low it will produce many of the same effects as would be produced if our Milk Control Commission kept prices too low. If government support keeps some price or prices too high it produces many of the same effects as would be produced if our Milk Control Commission kept the price of milk too high. Control of prices—either too high or too low—produces maladjustments in production and consumption. Control is control, wherever it may be, and is subject to the flaws in the laws and to the misjudgments of the administrators.

Let us frankly consider price control of milk for a few minutes. In doing so I know that I shall discuss a controversial subject. Some of you may agree with me and some may not. But the fact that the subject is controversial is the more reason for discussing it. We shall never make progress if we discuss nothing except our areas of agreement. By discussing the disagreements we may some day agree and make progress.

I have always believed that price control of milk as we have known it cannot long maintain a price far out of line with that which would obtain in a free market. When a price is maintained out of line, the troubles begin. A price that is too high encourages production, discourages consumption, encourages milk from outside areas, and sooner or later results in burdensome surpluses, violation of orders and a breakdown of control. A price that is too low discourages production, encourages consumption, encourages milk to go elsewhere, and sooner or later results in shortages. Therefore the price control agencies have to try to maintain the right price.

To me the principal benefit from price control is that all dealers pay the same price for milk used for similar purposes. Such a control system results in distributors competing on an efficiency, quality and service basis rather than on a basis of beating down the price to producers. The latter is a particularly critical problem when milk is sold on the classified price plan.

If you agree with me thus far, then we might ask how price control can be improved. First, I think some improvement can be made in the method of determining the price paid to farmers. If a controlled price should not get far out of line with a free market, then we might pay more attention to the free market in determining controlled prices. Free market prices are not influenced by costs of production except over long periods of time. To be sure, over the years the price must be high enough to keep a sufficient number of producers in the business and must be low enough to discourage too much production. That is one of the fundamental functions of price in our economy. To perform this function the price will be higher than average costs of production at some times and lower than average costs of production at others. Often times a price equivalent to average costs would be the wrong price.

Cost of production has a further complication. It is the problem of determining what the costs of production are at a given time. Much of the total cost of production is in non-cash items such as family labor, building and equipment cost, and home grown feed. The values and amounts of these items going into cost are not easily determined. In our studies we have used the methods commonly accepted in farm cost accounting circles. They are as good as are available, but we realize full well their shortcomings.

As I said earlier, I expect costs to rise in relation to prices or, conversely, prices to decline in relation to costs. This trend is already in process but will be accelerated in the postwar. Maintaining the price of milk at the cost of production may be the worst possible thing to do for the long run benefit of the industry. It could create a situation in which ultimately the price might go lower than otherwise would be necessary. Therefore I believe we should place more emphasis on general economic conditions and the prices of related dairy products and other farm products, and less emphasis on costs of production, in establishing prices.

As a matter of fact, farmers seldom receive the cost of production anyway. Let us either recognize this and adjust our procedures accordingly; or, if we believe farmers should receive the cost of production at all times, let us control the supply to such an extent that there will be just enough to bring a price equal to the cost of production. The latter would require much more control of production and marketing than I believe most of you would relish.

Furthermore, if we give more emphasis to factors other than cost of production in the determination of price, isn't there some more automatic means for determining the price then through hearings? Cannot a formula of some kind be developed whereby the price is changed upward and downward with changes in economic conditions, prices of other dairy products and prices of other farm products? If a satisfactory formula could be developed I think it would go a long way toward eliminating delay in price change and the cost and inconvenience of numerous hearings.

Formula pricing may not fit very well with our practice of fixing resale prices of dealers. Even here the retail price might be changed with the changes in prices to farmers. If this is too complicated, then I still believe in my conclusion of two years ago, which was that the control of resale prices of dealers might be omitted entirely. As you know, the federal orders control only the farm price and do not control the resale price, and they continue to function in all types and sizes of markets, from New York City to Dubuque.

Most of our experience with milk price control has been during periods of rising prices. To be sure, there were some short periods when prices were going down, but most of the time they were going up. It seems to me that we may have much more difficulty with price control during periods when prices decline. If they do go down after this war we may be better off by having an automatic method for reducing milk prices, rather than our present system. Do you suppose a producer, an organization of producers, a politician, or a college professor will have the fortitude to testify in hearings that the price of milk is too high and should be reduced? If a producer does, he will lose some friends; if a cooperative does, it will lose some friends and, more important, some members; if a politician does, he will lose votes; and the college professor—well, he may have to try to find another job. For those reasons and others I believe there is merit in trying to develop formula pricing.

Summary

For the time being, high production of milk is essential and all that can be produced will be needed. Our wartime problems will be all those involved in high production under wartime conditions.

The next big changes in the economic conditions of the dairy industry will be those occasioned by the ending of the war. Present economic conditions will not continue. Sooner or later less favorable conditions will prevail. Before these conditions threaten or arrive we should do all we can to be ready for them.

When such conditions do arrive they will require even more efficiency on our farms than we now have. It will mean getting rid of our lowest producing cows and perhaps discontinuing the use of some of our less productive land. It will mean more labor-saving equipment, larger farms, and better control of diseases. These are largely problems of the individual dairyman. It is certain that the majority of milk producers in the Commonwealth will improve production efficiency as time passes. But efficiency in production alone will not be enough. We shall miss a good opportunity if we do not retain the increases in efficiency in distribution that have occurred during the war and make further progress in distribution after the war. A penny saved in distribution is just as important as a penny saved in production.

The most suitable means for discontinuing present subsidies needs to be found. As yet no one has found a painless method. The government price support program should be studied with an eye to the probable results. If prices are supported and the resulting stocks bring on further control of production and marketing, it may not be wise to insist on the support. Finally, we can well afford to study our own price control law and price control methods.



Providing Dairy Nutrients

Which Research and Experience Proves Necessary

Successful dairying in the Northeast requires that there must be continued progress in the formulation and manufacture of grain concentrates as well as in the farmer's own production of roughage supplies. Eastern States Farmers' Exchange, being a farmer-owned service agency, recognizes this need for constant improvement in dairy feeding. No day passes when work is not carried on aimed specifically to meet that need for members.

General knowledge in livestock nutrition has made rapid strides during the war years. Because Eastern States is a farmer cooperative, these strides have been directed toward *service to members*.

For milking herds there are four Eastern States feeds which meet nutrient requirements over a wide range of roughage conditions.

Use *Eastern States Sixteen* when you have good roughage. It provides an abundance of carbohydrates and minerals

and in protein provides for balance with good roughage.

Use *Eastern States Fulpail* with average roughage. Most farms have that kind of roughage during at least part of the year. Fulpail has such a solid reputation it is standard on many farms.

Use *Eastern States Supplement 32%* to supply those nutrients necessary for converting homegrown grains into rations which help get top production.

Use *Eastern States Fitting Ration* as a foundation feed and a "builder upper" for the coming lactation. Use it to condition milkers during the dry period, to keep herd sires in top form and as the grain concentrate for heifers until two weeks before freshening.

All Eastern States feeds are formulated to provide the NUTRIENTS which research proves to be needed for superior results. What farmer can afford to have anything less than superior results?

Eastern States Farmers' Exchange

A Farmers' Cooperative Supply Purchasing Association

PRACTICAL MEASURES IN THE CONTROL OF MASTITIS

DR. R. O. BILTZ

Veterinary and Animal Feeding Products Division,
E. R. Squibb and Sons, N. Y.

Chronic mastitis is being controlled by accurate milk testing methods, effective treatment and sound sanitary practices.

The purpose of a mastitis control program is to stop the spread of infection and gradually eliminate it from the herd. Although a rather large variety of bacteria have been found in milk from infected quarters *streptococcus agalactiae* is the one most commonly found in herds where chronic mastitis is prevalent. The infection may be transmitted from one quarter to another and may exist in a quarter for a period of time without causing any symptoms that are readily detectible. The recently infected quarter may be a greater factor of spread than the quarters which show clots, flakes, off color milk or induration, hard areas in the udder tissue, created by the disease process. These changes are easily observed and most dairy men milk these cows last. But the latent or sub-clinical case frequently goes unnoticed.

The disease decreases the quantity of milk produced and lowers the quality. The value of the cow is also affected. When chronic mastitis is present in a herd acute "flare ups" may occur but the type of acute mastitis which sometimes has a fatal ending is usually due to an infection other than *streptococci agalactiae*, *staphylococci*, or *coloform* organisms are frequently found in these cows.

The herdsman and his helpers are the most important factors in a mastitis control and treatment program. If the veterinarian and the herd owner do not have the complete cooperation of the men who handle the cattle the program is likely to fail. Some herd owners who must use inexperienced help in the dairy barn hesitate to institute a mastitis control program for this reason. But I am of the opinion that a control program is more essential where inexperienced men care for the herd than where well trained herdsmen do the work.

The following statement appeared in a recent article by Schalm (1) of California. "A mastitis control program should consist of a herd test once each month for three months in order to establish a basic classification of the cows and, thereafter, a test should be conducted at least every three months until such time as the progress made in the control of the disease permits a greater interval between tests."

The microscopic test (incubated Breed smear) demonstrates bacteria and leucocytes when they are present in incubated milk samples. This is the test most commonly used in this area. When the Hotis test is used in conjunction with the microscopic test the different forms of mastitis *streptococci* may be distinguished.

When the results of the initial test are received the cows should be grouped for milking according to their mastitis status, negative, suspicious, and positive. Milking should always be done in that order.

Fresh cows and purchased additions should be tested before they are placed in the milk line. Cows originally in the suspicious group may be placed in the negative group if no evidence of the disease has been revealed upon two successive tests.

Following the removal of an infected cow the stall should be cleaned. It is well to scrub the platform with a lye solution, and this may be followed by a disinfectant solution. In many instances infection follows udder injury, hence an effort to prevent injury is essential in a control program.

The udder of a cow is so located that it is exposed to contaminated surfaces. Mastitis producing bacteria do not survive as long in a dry clean environment, hence platforms should be dry and well bedded. Bacteria may enter the teat ducts of normal as well as injured quarters, from contaminated hands, teat cups, floors, wash cloths, flies, etc.

Many heifers freshen with a blind or bad quarter due to being sucked as a calf. Some investigators have found it impossible to infect normal quarters and it is their belief that injury always precedes infection. There are however, many udder injuries so slight that they are not observed. Little (2) was "able to infect quarters with streptococci agalactiae by simply applying pressure to the teat, expressing the milk, and then dipping the end of the teat in a broth culture before releasing the pressure." Some infected quarters become slack and do not produce as much milk as the non-infected quarters. Therefore, special care should be taken when infected cows are being milked.

Improper machine milking may aggravate infected quarters. If the vacuum is too high or the machine left on the udder too long it is reasonable to suspect that some damage may result. Infected quarters should be properly stripped out. If possible, a set of teat cups should be reserved for use on the infected cows only.

Hay (3) reported that steam and a chlorine rinse is an effective method for the sterilization of teat cups. Since this method would not be practical on many farms other methods although less effective may be used. When teat cups were rinsed in clear water followed by chlorine solution he found a much greater reduction in the number of bacteria in the cups than when they were dipped once.

Wet hand milking and rough prolonged stripping are conducive to the spread of mastitis. Men with sores on their hands or streptococcal throats should not milk cows. In some instances mastitis streptococci have been found on the hands of men who milked infected cows several hours later. It is a good practice for hand milkers to wash their hands between cows.

A mastitis control program fits in very well with the fast milking technique. When warm water is used to induce the let down of milk it also serves to cleanse the udder and the milker can wash his hands without much trouble.

Fore milking in a strip cup tends to reduce the bacteria count and gives the milker an opportunity to check for clots, flakes and off color milk.

By closely adhering to a definite program many cows and heifers are prevented from becoming infected and during the last few years many infected cows have been salvaged by treatment. Some investigators have suggested that cows having badly damaged quarters be eliminated from the herd before treatment is begun. However, we have observed that some old cases respond to treatment.

The following statement appeared in an article by Scholm in February 1944 (4), "it is not possible to predict from clinical data if a cure can be effected. Many cures have been obtained in old cases." Since chemotherapy is so effective every infected cow may be given a chance before disposal.

Treatment during the dry period has less effect on the milk supply than when treatment during lactation is practiced. When milking cows are treated there is some loss of milk during the period of treatment.

Schalm (4) reported on the treatment of 123 dry cows with colloidal silver oxide and found that he had a much higher percentage of cures in the cows treated 30 to 60 days before calving than in the group treated 1 to 30 days before.

Treatment does not remove the permanent damage which existed in a quarter previously and it does not produce any immunity. The fact that a quarter has been infected shows that it was susceptible. A quarter that responds to treatment should be protected from reinfection because it is still susceptible to infection.

Treatment of individual cases is more effective if the mastitis status of the entire herd is known and a definite program is followed.

There apparently is a natural resistance factor present in certain cows and in certain quarters. Some cows in infected herds do not contract the disease even though all of the cows in the herd live in an almost identical environment.

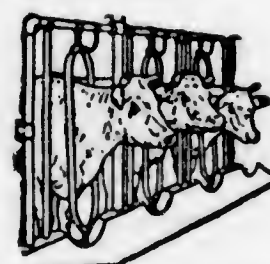
Dr. J. M. Murphy, Beamerville Laboratory, Rutgers University reported that he found a high incidence of mastitis in certain families and a low incidence in other families in the same herd.

In herds freed of streptococci agalactiae a lesser number of injured quarters terminate in a severe mastitis. However, if staphylococci, *E. coli*, streptococcus uberis, or streptococci dysgalactiae invade an injured quarter, severe mastitis may result.

On a well managed dairy farm a practical mastitis control program can be followed without very much additional work, except the collection of milk samples and regrouping of the cows according to their mastitis status.

When cows are grouped in this manner certain individuals may hand milk definite groups and where milking machines are used, sets of teat cups may be reserved for definite groups. Streptococci agalactiae infection has been controlled and eliminated from herds by testing for evidence of infection at intervals, segregation of infected cows, and treatment of infected quarters. Treatment during the dry period appears to be very practical.

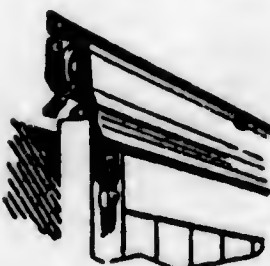
- (1) O. W. Schalm, D.V.M., Ph.D., Berkeley, California, J.A.V.M.A. C.V. No. 813 Dec. 1944.
- (2) Ralph B. Little, The Rockefeller Institute for Medical Research, Princeton, N. J. Newer Aspects of Mastitis Control.
- (3) James R. Hay, B.A., D.V.M., Newark, Delaware. Amer. J. of Vet. Research. Vol. 11, No. 4, July 1941.
- (4) Schalm. J.A.V.M.A. Vol. CIV No. 803, Feb. 1944.



Stalls,
Stanchions
and
Water Bowls



Hay Tools



Door Track

Get Set For The Postwar Farm Building Boom

Right now is the time to get set to cash in on America's postwar farm building boom. Before the war, thousands of new barns were needed. During the war, thousands more have gone without repairs, proper equipment and modernizing. Thus as soon as materials and manpower become available, thousands upon thousands of farmers everywhere will completely modernize their worn-out and out-dated farm buildings. THE DEMAND FOR MODERN LABOR-*SAVING* BARN HARDWARE AND EQUIPMENT WILL BE TREMENDOUS.

There is no better way for you to establish a solid foundation in this field than to line up now with Louden. Louden not only founded the barn equipment industry (1867) but Louden has pioneered and introduced practically every piece of modern equipment found in today's barns. Write for full details about Louden Equipment and availability.

THE LOUDEN MACHINERY CO., ALBANY 1, N.Y.

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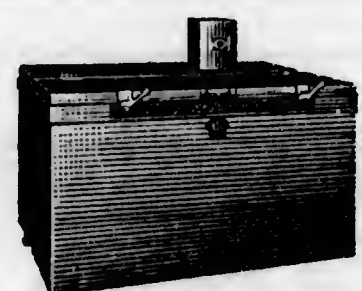
A COMPLETE LINE OF MODERN BARN EQUIPMENT—Steel Stalls and Stanchions—Water Bowls—Feed and Litter Carrier Systems—Ventilating Systems—Hay Unloading Tools—Sliding Door Track—Hog House Equipment—Horse Stable Fittings—Barn Plan Service.

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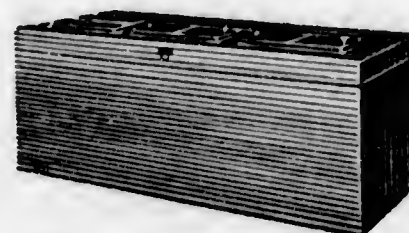
**Let's talk "milk-cooling"
for just a minute . . .**



ESCO MILK COOLER



**EMPIRE MILKING
MACHINE**



ESCO FARM FREEZER

TIME'S coming, maybe, when you'll be buying your milk cooler. That'll be a mighty important purchase, and it won't hurt to have a few facts about Esco.

It was Esco, you know, that designed and built the first patented milk cooler. And Esco has pioneered every major improvement in milk coolers ever since. Such things as the "icy wall" . . . the "constant neck-high water leveler" . . . the "circulator-agitator"; all to cool milk better and faster, so 'it'll have a lower bacteria count, won't be rejected. Insurance, you might say, for your monthly milk check.

No matter what the future holds, you can be sure of this: Esco Milk Coolers, Esco Farm Freezers and Empire Milking Machines will be products of a company that has proved itself inventive, progressive, service-minded—a real leader in helping make farm life easier and more profitable.



BUY MORE WAR BONDS

ESCO CABINET CO. (M^{rs.}, WEST CHESTER, PA.

THE FUTURE MILK MARKETING SITUATION

(Address by B. B. Derrick of Washington, D. C. before the Pennsylvania Dairymen's Association, Harrisburg, Pennsylvania on

January 11, 1945.)

In order to look into the future of milk marketing, let us first look at where we are today:

Much of our post-war planning is always stopped in its tracks by the doubtful question, "When will the war be over?"—one year, two years, or even longer? The length of the war, with its ever-decreasing farm labor shortages, presents the problem of where do we start from when the war does end. Will it be with a production of 18-19 billion pounds or 12-14 billion pounds? A further labor shortage might well bring about the lower figure. Especially is this true because we are today unable to replace labor with machines, and our present farm machinery is rapidly becoming worn-out. The future of milk production, in my opinion, will fluctuate with the above two factors.

Labor particularly is scarce, untrained, and rapidly assuming the attitude that it is working too hard and needs slowing up. This attitude is splendidly set forth in the January issue of "READER'S DIGEST" under the title "Let's Stop 'Plowing Under' in Our Factories," which article points out how willing workers are forced to slow down for fear of getting the job done too well or too quickly, thus increasing the profits of industry and cutting short the number of employees. The same article points out how Industry likewise is preventing the most efficient output by withholding new and shorter methods, even to the extent of withholding new or more efficient patents. The author might well have included some agricultural labor, all this at a time when the very life of our nation is at stake.

Much of the bickering, strikes, lock-outs, slow-downs, and the "plowing under" might well be avoided by a clear-cut, active, and aggressive attitude at our nation's capitol. In October the war was almost won, according to statements of high officials. Naturally labor set about to secure peacetime jobs. Why shouldn't they? But by mid-December Washington changed its tune again to the extreme by stating the war was not going well for the Allies and might, in effect, last two or three, or even more years.

I state the above not in the spirit of criticism but as a definite reason why post-war planning is now and will be for some time to come a wild game of poker with all cards wild.

Foreign Situation

At one time the dairy industry was told that a foreign market would be available for many of our dairy products, including dried whole milk, for a considerable number of years after the war, also that large numbers of our dairy cows would have to be shipped abroad to supplement the huge number of herds destroyed by the enemy. Let us see what the latest information is along this line. For example, England shifted heavily to food crops, contributing to 60% increase in food crops. But dairying has been maintained at a higher level than other livestock enterprises, in all countries finding it necessary as did England to shift quickly to food crops, while a definite measure of dairy production has been impossible in all countries. It is significant, however, that the combined output of cows' milk in 9 European countries (Germany, France, Switzerland, the Low Countries, and Scandinavia) in 1943-44 was only 20% below pre-war production, brought about by only an 8% to 10% decrease in cow numbers and 12% to 14% decrease in

yield for each cow. Of all countries, Germany showed the least decline, and even Germany has increased its cow numbers. In Sweden and Switzerland, both cow numbers and yield decreased only 5% to 10%; France suffered a decrease of from 10% to 15% from pre-war levels. However, in Belgium, Denmark, Norway, and The Netherlands the decline was heavier, largely due to lack of imported feed concentrates. In Italy military operations increased the decline in loss of animals and feed.

In the United Kingdom milk production is slightly higher by 3.2% than pre-war. In New Zealand, dairy production expanded rapidly up to 1941, but since the war broke out in the South Pacific, creating some labor shortage, butter has declined 20%, while other dairy products, including milk, increased. It is of interest to note that New Zealand has a trade agreement with Great Britain to purchase its agricultural products for four years after the close of the war.

Australia has maintained its dairy production at almost pre-war levels. Although butter has declined one-third in production, all other dairy products have increased, even to the cutting of exports of butter by 50%. Australia likewise has a trade agreement with Great Britain to purchase its post-war dairy products.

In Denmark, where dairy cattle numbers are already recovering but are still slightly below pre-war levels, keen competition for the sale of export butter from New Zealand, Australia, and Argentina will be experienced.

In The Netherlands milk production was materially increased before the war and has suffered noticeably during the war. The war-flooded areas have no doubt suffered severe losses and may, therefore, be longer in regaining their normal production.

Switzerland may be depended upon after the war to maintain its exportation of cheese, even in the face of keener competition from the above-mentioned countries.

Sweden is expected to regain its pre-war level of production rapidly with the importation of protein feeds.

Central and Eastern Europe's recovery from its unknown level will depend upon the unpredictable economic and political developments during the post-war era. Consequently, it would appear that the recovery of milk production in these countries is not going to be particularly affected by an acute shortage of cattle but through the local production of pastures and feeds or importation of feeds. The only shipment of cattle to war-torn areas will consist largely of high-producing purebreds, but no mass shipment of milkers need be expected.

Therefore, United States dairymen will not be expected to export large quantities of dairy products to Europe during the post-war period, other than that necessary to support our own armed forces retained in the theaters of occupation. But certainly the lend-lease and present tremendous exports for our own armed forces will rapidly disappear with the closing of hostilities.

Domestic Markets

Now that we have disposed of the demand in foreign markets for our dairy products, we are most likely to find United States milk producers and milk distributors wrestling with our old pre-war problems with the able assistance of our Federal Dairy Section under the leadership of Dr. T. G. Stitts and Mr. William Weldon and also our many ably-manned state milk control agencies. Many knotty dairy problems have been solved during war time, simply because nearly every one in the dairy industry has trusted in the ability and honesty of these men. With their continued leadership I face the future optimistically, having confidence that milk producers' organizations as

well as milk distributors, having learned to work more closely together during the last three hectic years, will have too much sound judgment to permit a few of the old-style, ruthless operators to destroy the milk industry for the consumer, producer, or the distributor.

National Income

No one should overlook the importance of the future national income, which, in 1944, reached 157 billion dollars, almost double 1940's national income, also an increase of 120% above the 1936-1940 average. This increase in national income has been strongly felt in the amount spent for dairy products. For example, consumers purchased 2.9 billion dollars' worth of dairy products per year between 1936-1940; yet in 1944 they purchased approximately 5 billion dollars' worth, almost double the amount of the earlier years.

Every post-war plan picked up for study today starts with a foundation of a projected figure on national income. Most authorities seem to agree that a national annual income of at least 125 billion will be necessary in order to maintain today's strong market for dairy products. In view of the fact that 86 billion dollars in 1929 was our highest national income prior to 1941, the task of reaching 120-125 billion, even with our increased population, will not be an easy accomplishment. Let us not forget that purchases of dairy products in the past have varied directly with consumers' incomes.

Many are likely to be misled that cooperative milk producers' associations working with milk distributors have, through advertising, made these sales possible. No doubt all this has helped. But none of the dairy industry has even scratched the surface from the standpoint of education or advertising the real merits of dairy products. We have been satisfied with our little local programs. The future will demand large, well-founded national programs of advertising and education, such as the 1950 model of both A.D.A. and National Dairy Council, but both will have to be manufactured, tested, and sold to the consuming public long before 1950 if the dairy industry is to avoid a slump in consumption.

All producers of milk should be educated to the fact that war-time price cannot and will not prevail after the war. Subsidies will go as they came. Consumers must likewise be educated to the fact that in reality it is they who have been subsidized, even though it has been the producer who has been paid the money, and have been inconvenienced by the program. The consumer must also be told that had it not been for the subsidy to them but paid to the farmer many more farmers would now be out of business, and the consumer would have received proportionately less dairy products than has been the case. A striking example of lack of support to producers of dairy products is to be found in 24 points for the pound of butter that has not been produced simply because no farmer could pay the costs and remain in business. The consumers must likewise recognize that it is they who are now being subsidized on milk prices and that hence they cannot expect reduction in their quart of milk price once the subsidy is removed.

The dairy industry must stand or fall together and must, therefore, advertise and sell dairy products together. No one can forecast to a certainty which dairy products will be hit hardest after the war. Some say butter because it is already in difficulty. Some say it will be milk solids because the pent-up demand for butter and ice cream must be satisfied and that will leave the milk solids. The optimists say the bakeries will consume all the solids; others insist that the farm-separated cream is gone forever, that the milk has been going into fluid, condense, and other milk products and that there is no chance of its going back. Others say it will have to go back to save the industry. Which is Correct? One thing is certain: There is a real selling job ahead if

our war-time per capita consumption is to be maintained on all dairy products. But maintaining our civilian war-time consumption will not be enough to consume 120 billion pounds of milk because a large volume of this production has gone into lend-lease programs; hence, it is not enough to maintain war-time civilian consumption; it must be expended in order to consume the 120 billion pounds. Looking back to the earlier part of this paper, we will also have to stop "plowing under" the energies of every one. It is time for every last one of us to do an honest day's work and stop trying to see how little can be done just to get by.

Even when all this is done, we will need the help of our Federal and state control agencies working amicably and cooperatively together in order to show the whole milk industry where the cogs of the various milk wheels mesh together so that no milk product is ignored, even temporarily, later to turn up to be the mill-stone around all our necks.

What Does All This Mean?

To me it means that the so-called "independent" milk producer, distributor, state or Federal agency who thinks he or it is big enough to go the whole road alone will soon find that he or it is the final cause of the defeated team. Some of us may have to play in the line. Obviously not every producer, distributor, cooperative association of producers, Federal or state agency can play quarterback all the time; unless we act in unison with a live and let-live spirit for every part of the entire industry, we shall see 1933 repeated. None of us wants to go through that mad scramble again. And it is needless for us to put off until tomorrow what can and should be done today. Therefore, in closing, let us use the perfected agencies set up in the early Thirties to stem the tide of any who may want to wreck the milk boat. Let us strengthen our cooperatives and learn to work together as an undefeated milk team!

COMPLIMENTS OF:

THE PENNSYLVANIA FARM BUREAU COOPERATIVE ASSOCIATION

3607 Derry Street

Harrisburg, Pa.

OFFICERS OF THE PENNSYLVANIA DAIRYMEN'S ASSOCIATION

V. A. HOUSTON, Pres.
Room 576, Education Bldg.
Harrisburg, Pa.
S. B. WILLIAMS, Vice-Pres.
Middletown, Pa.

CHAS. E. COWAN, Sec'y-Treas.
621 Grand View Boulevard
Lancaster, Pa.
LEE M. POORBAUGH, Ass't Sec'y
York, Pa., R. 3

EXECUTIVE COMMITTEE

K. S. BAGSHAW
Hollidaysburg, Pa.

JOS. CANBY
Hulmeville, Pa.

M. REED WELCH
Burgettstown, Pa.

WILBUR BARKDOLL
Mt. Alto, Pa.

HERBERT SEELEY
Knoxville, Pa.

RESOLUTIONS

TWENTIETH ANNUAL MEETING

PENNSYLVANIA DAIRYMEN'S ASSOCIATION

RESOLUTION I

RESOLVED that inasmuch as dairying requires daily labor throughout the year, we request Selective Service authorities to proceed cautiously in taking into the Army, boys who are bona fide dairy and farm employees. Many dairy farms are able to operate only through the aid of these young men. Their removal will either curtail or close many dairy operations. We urge caution in taking these employees, believing that their return on farms is in the best interest of the war effort.

RESOLUTION II

RESOLVED that we favor an adequate appropriation for the erection at the Pennsylvania State College of an Animal Industry Building.

RESOLUTION III

RESOLVED that adequate facilities and personnel be provided at the Pennsylvania State College for the animal pathology research program.

RESOLUTION IV

RESOLVED that we urge the Legislature to appropriate at least \$2,000,000 for the eradication of Bovine tuberculosis and Bang's disease, in the interest of public health.

RESOLUTION V

RESOLVED that we express our appreciation and thanks to the Farm Show Commission for the facilities made available to this association, at this meeting.

The above resolutions, submitted by the Resolutions Committee were all unanimously approved by the members in Annual Meeting.

THE RESOLUTIONS COMMITTEE:—

WARREN F. WHITTIER, Chairman
ALLEN D. MILLER, Acting Chairman
R. H. OLMSTEAD
B. H. WELTY
WILBUR F. BARKDOLL
F. W. GORHAM
PAUL KORB
G. A. BOGAR

MERIT AWARDS**PRESENTED AT THE BANQUET OF THE
PENNSYLVANIA DAIRYMEN'S ASSOCIATION**

January 10, 1945

PENNSYLVANIA AYRSHIRE BREEDERS' ASSOCIATION, John Gable, Sec'y., Newtown Sq., Pa

Pennsylvania Special Award—High Herd in Herd Test
Neshaminy Farms, Newtown, Pa.Constructive Breeders' Award—High D.H.I.A. Herd
Neshaminy Farms, Newtown, Pennsylvania
85.13 Cows 9462 Lbs. Milk 4.38 Test 414.6 Lbs. FatPennsylvania Special Award—High Herd Test Cow
Pennsylvania State College, State College, Penna.
Penstate Champion's Miss Betty, 163263 16806 Lbs. Milk 674 Lbs. FatConstructive Breeders' Award—High D.H.I.A. Mature Cow
W. F. Barkdoll, Mount Alto, Pennsylvania
Forest Vu Dewdrop, 195775 16217 Lbs. Milk 609.3 Lbs. Fat

PENNSYLVANIA BROWN SWISS BREEDERS' ASSOCIATION, James Mackison, Sec'y., Delta, Pa.

Set of 3 Toned Bells—High D.H.I.A. Herd
Rolling Rock Farm, Laughlinstown, Pennsylvania
11.36 Cows 9742 Lbs. Milk 424.1 Lbs. Fat

PENNSYLVANIA GUERNSEY BREEDERS' ASSOCIATION, INC., Wm. Juzi, Sec'y., Harrisburg, Pa.

\$100 Award for Winner of Future Farmer Award. To be used toward purchase of
Guernsey Heifer or Bull.
Awarded to Merle E. Hess, Chambersburg, Pennsylvania, R.D.Silver Tray—Highest Registered Cow Milked 2 Times
to Philip W. Smith, New Hope, Pennsylvania
Evergreen's Hopeful Rilma, 557885 15756 lbs. Milk 788.1 Lbs. FatSilver Tray—Highest Registered Cow Milked 3 Times
to Philip J. Baur, Spring House, Pennsylvania
Camp Discharge Caroline, 512796 14916 Lbs. Milk 768.8 Lbs. FatSilver Tray—Highest Herd Over 15 Cows
to Sterling Farms, Alderson, Pennsylvania, R.D.
64.82 Cows 9819 Lbs. Milk 493.9 Lbs. FatSilver Tray—Highest Herd Under 15 Cows
J. F. Eberle, West field, Pennsylvania
5.77 Cows 12969 Lbs. Milk 597.6 Lbs. FatSilver Tray—Highest Golden Guernsey Herd
D. A. Morrow, Tyrone, Pennsylvania, R.D. 1
14.02 Cows 9858 Lbs. Milk 509.6 Lbs. Fat

PENNSYLVANIA HOLSTEIN ASSOCIATION, Wm. M. Rider, Sec'y., Tunkhannock, Pa.

Certificate—High Holstein Herd Milked 3 Times
Clyde Gesell, Chambersburg, Pennsylvania
5.00 Cows 17609 Lbs. Milk 686.6 Lbs. FatCertificate—High Holstein Herd Milked 2 Times
C. C. Buck & Son, Ulysses, Pennsylvania
15.08 Cows 15131 Lbs. Milk 558.0 Lbs. FatCertificate—High Registered and Grade Holstein Herd
Western Penitentiary, Bellefonte, Pennsylvania
86.23 Cows 15859 Lbs. Milk 570.7 Lbs. FatCertificate—High Registered Holstein Cow Milked 3 Times
Penn Hall, Chambersburg, Pennsylvania
Airland Beets Korndyke, 2164580 26410 Lbs. Milk 1016 Lbs. FatCertificate—High Registered Holstein Cow Milked 2 Times
A. S. McIlvaine, Greensburg, Pennsylvania, R. 3
Roshu Peggy Boon, 2294072 20722 Lbs. Milk 716.7 Lbs. FatPENNSYLVANIA JERSEY CATTLE CLUB, Mrs. L. W. Fitts, Sec'y., Dairy Building, The
Pennsylvania State College, State College, Pa.A Book—The Jersey by R. M. Gow—High D.H.I.A. Herd
C. D. Squire, Bentleyville, Pennsylvania
2141 Cows 9732 Lbs. Milk 524 Lbs. FatA Book—Sunny Island of Jersey by Alfred S. Campbell—High D.H.I.A. Cow
Charles Massinger, Phoenixville, Pennsylvania
Dairylike Bayonne, 1135327 14236 Lbs. Milk 797.7 Lbs. FatA Book—Sunny Jersey by R. M. Gow—High Proved Sire—Equal Sire and Index
Riverside Stock Farms, Cambridge Springs, Pa.
Victor Gallant Pogis, 394410 5 Da-Dau Comp. Index 9447 Milk 546. FatA Book—The Island of Jersey by Alfred S. Campbell—High Tested Sire
S. B. Williams, Middletown, Pennsylvania
Fon 96 B, 381057 8443 Lbs. Milk 499 Lbs. Fat

PENNSYLVANIA DAIRYMEN'S ASSOCIATION

Financial Statement for 1944

RECEIPTS

Balance in Fulton National Bank Lancaster, Jan. 6, 1944.....	\$ 128.87
Received for Banquet, Jan. 1944 (240 @ \$2.).....	480.00
Received Loan from Secretary, July 6, 1944.....	125.00
Received 1944 Advertisements.....	204.99
Received 1943 Membership 1 @ \$1.00.....	1.00
Received Sale of Annual Report, 1 @ \$1.00.....	1.00
Received 1944 Membership, 772 @ \$1.00.....	772.00
Received 1945 Membership, 104 @ \$1.00.....	104.00
TOTAL RECEIPTS.....	\$1,816.86

EXPENDITURES

Official checks No's. 153 to 184 inclusive.

Annual Meeting and Banquet Expenses.....	\$ 534.15
Printing of 1944 Annual Report (1000 copies).....	509.15
Retirement of Notes plus Interest.....	300.22
Ribbons and Seals for DHIA.....	158.36
Postage and Stationery.....	139.69
Telephone and Telegraph.....	23.67
Special Meeting Expenses.....	22.29
Clerical Expenses.....	20.12
Membership Dues.....	20.00
Back Service Charges.....	8.55
"Ad" (1944) refund.....	8.00
TOTAL EXPENDITURES.....	\$1,744.20
Balance in Fulton National Bank, Lancaster, Jan. 6, 1945.....	\$ 72.66
Note favor Secretary Charles E. Cowan, July 6, 1944.....	\$ 125.00

Respectfully submitted by
CHARLES E. COWAN, Sec.-Treas.

Statement by the Auditors

We have examined the financial records of the Pennsylvania Dairymen's Association at the close of the 1944 fiscal year and approve the statement as being in order and correct.

EARL L. GROFF
Strasburg, R. 1, Pa.

CLAIR EBY
Gordonville, R. 1, Pa.

JOHN BRENEMAN
Willow St., R. 1, Pa.

The Pennsylvania Dairymen's Association

Dairy Herd Honor Roll 1944

During 1944 the Pennsylvania Dairymen's Association presented 1687 ribbons to herds in D.H.I.A.'s. The herds were divided into three classes:

804 herds averaging between 300 and 350 pounds butterfat received red ribbons.

587 herds averaging between 350 and 400 pounds butterfat received blue ribbons.

296 herds averaging over 400 pounds butterfat received purple ribbons.

A complete list with the production of each of these herds follows:

Compiled by I. O. SIDELMANN

ADAMS COUNTY

Adams County D. H. I. A., Year Ending June 30, 1944

Miss Teresa A. Murren, Hanover #4, Pa., Tester

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
G. Lawrence Hartman.....	Aspers #1, Pa.	14.24	R:GrH	12,065	424.3
Norman J. King.....	York Springs	20.85	RG	8,225	397.8
B. J. Griffie.....	York Springs	14.34	RH	10,129	365.9
A. Irvin Hostetter.....	Littlestown	37.60	R:GrG:Mix.	7,305	305.7
Joseph A. Stoner.....	East Berlin	20.07	GrH:Mix.	7,613	304.6
Edgar H. Leer.....	York Springs	33.00	RH	8,753	302.5
W. Clayton Jester.....	Biglerville	21.44	RG	6,965	300.0

ALLEGHENY COUNTY

Allegheny County D. H. I. A., Year Ending June 30, 1944

Alfred Shingledecker, Imperial, Pa., Tester

Allegheny Co. Workhouse.....	Blawnox	46.14	GrJ:RH	7,251	353.8
Joseph W. Cain.....	Bulger	21.72	R:GrJ	6,280	317.5
Guy A. McWreath.....	McDonald	19.43	RH	10,266	355.2
Harry Myer.....	McDonald	5.97	R:GrG	9,010	384.3
Woodville State Hospital*.....	Woodville	121.59	RH	11,557	408.4
Marbilmont Farm.....	Wexford	14.70	RH	10,798	368.8
Robert K. Reiter.....	Turtle Creek	17.48	R:GrH:GrG	9,061	350.0
Mayview State Hospital**.....	Mayview	49.62	R:GrH	10,589	370.4
Fairacres Farm.....	Sewickley	7.07	RG	11,407	524.1
Dundee Farm.....	Sewickley	8.37	RG	8,632	419.8
E. N. Stoner.....	Wilkinsburg	22.99	Mix.	9,302	354.8
Wm. A. Smith.....	Pittsburgh	9.44	RJ	6,727	393.4
Circle E. Farms.....	Clinton	12.50	R:Ayr	9,273	382.9
John Bamford.....	Midway	19.98	RJ	6,496	344.4
Albert B. Craig.....	Imperial	21.62	RH	10,731	400.7
Sunny Slope Farms.....	Coraopolis	16.80	R:GrG	6,853	324.5
J. H. Wilson & Sons.....	Clinton	17.55	RH	12,411	430.1

*Milked three times daily.

**Milked three times daily for 9 months.

ARMSTRONG COUNTY

Armstrong County D. H. I. A., Year Ending July 31, 1944

Blaine Elkin, Eugene Little, Smicksburg, Pa., R.D. #1; Nicholas Platco, Kittanning, Pa., Testers

Koenig Brothers*.....	Tarentum, Pa., #1	15.71	RH	11,988	475.4
Roy Anderson.....	Dayton, Pa., #3	10.94	RG	7,243	388.1
Wm. Ellenberger & Son.....	Kittanning, Pa., #2	25.54	RH	10,329	386.1
Armstrong County Home.....	Kittanning, Pa., #5	15.38	RH	10,476	370.9
M. O. Henry.....	Climax, Pa.	22.75	GrG	6,953	364.9
J. M. Patterson.....	Apollo, Pa., Star Rt.	14.61	GrH	9,460	357.1

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
John M. Reed	Kittanning, Pa., #3	40.33	RG	7,468	356.2
Russell Barrett	Dayton, Pa., #1	14.46	RH:GrG	8,020	345.2
H. S. Hogg	Worthington, Pa., #2	20.11	R:GrG	7,426	343.5
Glenn VanDyke	Freeport, Pa., #1	16.80	R:GrH	8,999	342.1
Clark Claypool	Worthington, Pa., #2	28.04	R:GrH	9,083	323.9
Robert S. Ralston, Jr.	Cowansville, Pa.	7.50	Mixed	7,450	313.8
C. B. McNees	Cowansville, Pa., #1	19.78	RG	6,480	310.0
J. F. Shaffer Farm	Kittanning, Pa., #3	23.64	RG	6,006	305.1

*Part of herd milked three times daily.

BEDFORD COUNTY

Bedford County D. H. I. A., Year Ending Nov. 30, 1944

Palmer Pittman, Clearville, Pa.; Ellis Sollenberger, Everett, Pa.; Testers

Bernard Foreman	Everett	11.94	RH	13,184	517.1
Max Diehl	Bedford, Rd. 4	14.94	RH	12,185	476.7
Norbert Gritsmaker	Bedford, Rd. 4	10.01	RH:G	11,289	453.3
Paul W. Koontz	Bedford, Rd. 2	22.33	RJ	7,820	451.2
Ray S. Koontz	Bedford, Rd. 4	20.17	RJ	8,619	445.6
Galen Furry	New Enterprise	22.24	RJ:GG	8,474	445.4
D. Luke Bowser	New Enterprise	17.64	Mix.	9,463	416.7
Livengood Bros.	Bedford, Rd. 4	17.05	Mix.	10,122	403.2
Wilbur J. Little	New Enterprise	25.16	R:GJ	7,320	402.3
A. L. O'Brien	Manns Choice	22.44	RJ	7,295	400.2
John E. Morris	Everett	6.14	RJ	6,873	382.8
William W. Cessna	Bedford, Rd. 4	9.16	Mix.	7,952	381.2
Clayton Ritchey	Hopewell	21.81	GJ	7,038	373.2
Arthur Woy	Everett, Rd. 2	18.07	R:GG	8,327	372.4
Harry Markey	Loysburg	13.00	RJ	8,202	370.7
Jason Barkman	Crystal Springs	11.22	GG	7,378	357.1
Ross Snider	New Enterprise	26.36	R:GG	7,472	352.1
Stanley A. Koontz	Bedford, Rd. 4	32.46	R:GJ	6,353	342.7
J. Paul Stein	Everett	36.96	R:GJ	6,523	341.3
Mrs. Francis Baker	Everett	19.04	R:GJ	6,503	341.2
Bedford Co. Home	Bedford, Rd. 3	14.48	GH	8,954	339.4
C. A. Koontz	Bedford, Rd. 4	27.00	R:GJ	6,642	336.9
S. L. Cessna & Son	Bedford, Rd. 4	22.65	R:GH	9,109	335.7
Blanche A. Swope	Harrisonville	9.57	R:GG	6,570	329.5
Street & Oster	Bedford, Rd. 3	24.99	W:MJ	6,094	328.3
Willis O. Detwiler	Woodbury	15.12	R:GG	6,535	326.6
Water Brooks Farm	Schellsburg	28.48	RH:J	6,246	323.2
Isaac Wareham	Everett	16.42	RJ:A	6,755	307.6
Earl J. Reighard	Woodbury	9.87	R:GH	7,203	307.6
Bean Farm	Bedford, Rd. 4	33.90	R:PJ	5,960	306.8
Russell Brumbaugh	New Enterprise	14.69	GrSh	6,255	301.0
O. M. Llewellyn	Frostburg	27.44	R:GH	7,982	300.2

BERKS COUNTY

Berks County #1 D. H. I. A., Year Ending August 31, 1944

Ellsworth Handrich, Tester

Lewis Duerr, Jr.*	Bernville, Pa.	16.33	RH	15,383	554.3
Howard H. Lutz	Kempton, Pa.	18.42	RH	13,226	451.2
Paul Hollenbach	Bethel R. #1, Pa.	6.48	R:GrG	8,508	411.5
Charles Heister	Strausstown, Pa.	15.38	R:GrH	11,378	406.8
Miles D. Hollenbach	Shartlesville, Pa.	13.37	RG	7,406	396.2
John W. Schultz	Kutztown R. #1, Pa.	17.22	R:GrH	11,319	385.0
William I. Fromm	Robeson, R. #1, Pa.	17.10	R:GrH	10,612	358.8
Harvey Merkel	Kutztown, Pa.	20.15	R:GrH	10,509	357.8
Paul R. Anthony	Strausstown, Pa.	57.43	R:GrH:R:GrG	9,437	352.0
Martin W. Wolfskill	Bernville, R. #2, Pa.	29.34	R:GrH	10,615	342.7
Wm. Werley	Hamburg, Pa.	31.70	R:GrH	9,504	340.1
Woodrow Werley	Hamburg, Pa.	28.88	R:GrH	9,996	338.3

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
Blackwood Farm**	Douglassville, Pa.	20.77	R:Ayr	8,152	334.6
David R. Moll	Hamburg, Pa.	24.38	R:GrH	9,303	330.3
Robert Dieseman	Strausstown, Pa.	5.92	R:GrH	9,059	329.7
Joseph Yanos	Douglassville, R. #2	23.70	GrH	8,507	328.6
Joseph J. Loose	Mohrsville, Pa.	29.57	GrG	6,914	317.8
Herbert Seidel	Virginville, Pa.	16.76	R:Ayr	8,086	316.6

*Milked three times daily.

**Part of herd milked three times daily.

Western Berks D. H. I. A., Year Ending August 31, 1944

Walter E. Bucks, Tester, Robeson, Pa.

Paul Degler	Sinking Spring	22.81	RH	13,219	474.5
Riveredge Farms*	Reading, R. #2	45.00	RG	9,209	463.1
Charles Ritzman	Sinking Spring	22.84	RH	10,132	398.2
Bethany Orphans Home	Womelsdorf	26.50	R:GrH	9,940	337.4
Berks County Home	Shillington	39.15	R:GrH	8,414	327.0
John B. Grubb	Bechtelsville	21.63	R:GrG	6,381	315.6
L. G. Schaum	Womelsdorf	7.65	GH	9,014	309.0
W. H. Dreibelbis	Shoemakersville	29.63	RG	6,048	303.5

*Milked three times daily.

BLAIR COUNTY

Blair County D. H. I. A., Year Ending May 31, 1944

Donald D. Sollenberger, Hollidaysburg, Pa., Tester

D. A. Morrow	Tyrone, R.D.	14.02	RG	9,858	509.6
Emory Sollenberger	Williamsburg, R.D.	13.36	RH	12,878	459.2
Albert Smith	Hollidaysburg	21.77	R:GrG	9,405	435.6
J. W. Burket & Son	Tyrone, R.D.	16.05	R:GrG	8,369	425.6
Kenneth Crawford	Tyrone, R.D.	13.94	R:GrH	10,768	408.3
Foster Crawford	Tyrone, R.D.	13.70	R:GrG:GrH	9,182	407.3
G. Clair Smith	Martinsburg, R.D.	20.86	R:GrH	10,753	402.7
L. K. Sollenberger	Curryville	25.22	R:GrG	8,051	383.3
Preston C. Smith	Martinsburg, R.D.	13.39	R:GrH	9,433	368.2
R. H. Pease	Tyrone, R.D.	24.13	R:GrG	7,737	366.6
Hiram Brubaker	Williamsburg	11.09	GrG	7,834	351.3
Miles C. Bagshaw & Son	Hollidaysburg	13.03	R:Gr:BrSw	7,476	342.9
J. Edgar Black	Altoona, R.D. #3	16.75	R:GrH:Mix.	7,709	330.8
Galen Sollenberger	Roaring Spring	15.21	R:GrG	7,399	330.5
Oak Manor Farm	Martinsburg	15.31	R:GrG	6,782	317.5
Robert Brumbaugh	Martinsburg	11.57	R:GrH	8,627	316.8
John S. Matzker	Martinsburg	26.32	RH	8,290	309.8
Hollidaysburg State Hospital*	Hollidaysburg	27.92	GrH	8,611	303.3
Lester Longnecker	Williamsburg	28.37	GrH:Mix.	7,497	300.0

*Milked three times daily.

BRADFORD COUNTY

Canton D. H. I. A., Year Ending July 31, 1944

Gertrude Curley, Ray Arnold, Adrian Binford; Towanda, Pa., c/o County Agent, Testers

H. S. Wilcox & Son	Canton	18.98	GG	8,620	432.7
Donald O. Rockwell	Troy	22.24	GH:GJ	10,010	388.5
W. L. Packard & Son	Canton	20.05	R:GJ	7,387	382.0
Phil L. Isaacs	Canton	21.07	R:GH	9,949	369.9
Elwin Baldwin	Canton	19.75	RH	10,511	365.9
John A. Swingle	Canton	18.71	RGJ:GH	7,396	365.6
R. H. Fleming, Est.	Troy	19.21	RH	10,207	365.5
John L. Brackman	Canton	27.66	R:GG	7,394	354.1
Clarence Spencer	Canton	22.02	GH	9,536	335.8
T. A. Dodge	Monroeton	20.77	R:GJ	6,181	332.8
M. L. Rockwell	Canton	15.48	R:GG	7,293	331.8

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
Wilbur Wright.....	Canton	36.00	RG	6,690	329.6
M. L. Van Dyke & Son.....	Canton	23.12	RH:GHJ	8,753	326.0
Bruce Wright.....	Canton	13.17	R:GH	8,227	301.1

Laurel Hill D. H. I. A., Year Ending July 31, 1944

Raymond Hall, Julius Rosengrant; Towanda, Pa., c/o County Agent, Testers

Ray F. Cole.....	Towanda	12.09	RH	12,282	476.5
Gillette & Robinson.....	Ulster	24.12	R:PH	10,970	392.3
Royald D. Slater.....	Towanda	22.06	R:GH	10,656	390.1
F. W. Gorham.....	Wysox	20.41	RH	10,498	378.9
A. E. Madigan.....	Towanda	20.90	R:GH	9,579	376.4
Geo. W. Canfield.....	Stevensville	23.63	RH	11,150	359.0
Leland R. Palmer.....	Ulster	20.02	RH	9,134	353.7
W. A. Cranmer.....	Monroeton	12.16	R:GH	9,140	350.9
George Davis.....	LeRaysville	41.87	GG:GH	7,796	349.0
H. W. Russell.....	Orwell	20.72	R:GH	9,314	345.1
Merle Allyn.....	Warren Center	32.84	GG:Mix.	7,599	344.1
George Coleman.....	Stevensville	12.60	GH:GG	8,173	338.8
Mrs. Marie Hammond.....	Rome	12.36	GH	9,007	312.9
G. H. Pettes & Son.....	Rome	17.59	GH	8,189	309.9
Ray Perry.....	Ulster	27.42	R:GA	7,229	307.8
John Edsell.....	Stevensville	28.54	R:GH	8,499	305.6
E. E. Wilson.....	Nicholas, N. Y.	15.11	GJ:GH	6,251	303.8
W. E. Lines.....	LeRaysville	22.35	GH	8,778	303.4

Troy D. H. I. A., Year Ending July 31, 1944

Pauline Prevost, Tunkhannock, Pa.; Adrian Binford, Troy, Pa.; Testers

Mrs. Nina R. Calkins & Sons.....	Troy	27.56	RH	11,945	434.3
Hosea Wolfe.....	Col. X. Roads	13.8	RH	11,740	423.8
Ben Ballard.....	Troy	20.31	RH	11,952	423.7
George & Mark Scott.....	Troy	37.29	R:PH	10,422	369.4
Solomon Peters.....	Troy	13.47	RH	10,423	367.9
J. W. Burnham.....	Troy	21.58	RH	9,666	366.5
W. I. Pierce.....	Col. X. Roads	26.02	R:GH	10,402	357.6
Charley Reed.....	Troy	10.16	GH:GJ	9,441	357.0
Max Van Veghten.....	Col. X. Roads	13.65	R:PG	7,084	356.7
Clarence Allen.....	Granv. Summit	21.35	R:GH	9,774	354.7
Clyde Mattocks.....	Troy, Rd. 4	21.98	RH	9,945	351.6
H. L. Van Noy & Son.....	Granv. Summit	12.35	RH	9,302	341.7
Harry Pierce.....	Col. X. Roads	11.10	R:GJ	6,425	339.8
P. M. Pratt & Son.....	Troy	14.58	GH	9,566	329.8
Orton Mattock.....	Troy, Rd. 4	16.16	R:PH	8,788	323.2
Frank Cole.....	Troy	23.29	R:GG	6,795	320.1
Merle Smith.....	Gillett	19.60	R:PJ	5,844	313.0
Leonard Warden.....	Mainesburg	15.70	R:GJ	7,028	311.2
J. M. Rockwell & Son.....	Troy	20.14	R:GH	8,828	302.6

Ulster D. H. I. A., Year Ending July 31, 1944

Ray Arnold, R.D. 3, Towanda, Pa., Tester

Paul F. Dorr.....	Milan	13.24	RJ	7,315	426.6
Damon R. Young.....	Milan	12.21	RJ	7,226	425.5
Charles S. Chaffee.....	Ulster	31.00	RH	10,361	400.8
G. S. vonWolfdradt.....	Athens	23.16	RJ	7,120	398.8
G. E. Beach & Son.....	Col. X. Roads	13.84	RH	10,048	368.9
Lewis Harris.....	Milan	13.05	R:PJ	5,648	366.4
H. J. Layman.....	Ulster	18.70	RGH:PJ	8,106	362.1
Raymond B. Arnold.....	Milan	38.15	RH	9,330	358.8
Gilbert Kingsley.....	Milan	13.61	GH	9,552	355.0
H. C. Shores & Son.....	Milan	28.81	R:GH	8,930	347.8
M. R. & A. B. Humpton.....	Milan	17.09	RJ	6,366	346.6

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
James Pruyne.....	Milan	32.05	R:GH	9,253	345.9
I. M. Macafee.....	Milan	34.92	R:GH	9,107	343.2
Clarence Beach.....	Col. X. Roads	14.14	RH	9,354	335.5
Garnard Pipher*.....	Towanda	17.00	R:GH	9,266	332.5
C. J. Bresee.....	Ulster	22.44	RJ	6,392	317.6
I. P. Chaffee.....	Towanda	23.32	RJ	5,555	311.5
Francis Horton.....	Ulster	11.59	RJ	5,891	309.2

*Record made in 11 months.

Wyalusing D. H. I. A., Year Ending, July 31, 1944

Julius Rosengrant, c/o County Agent, Towanda, Pa., Tester

Ralph Kerrick.....	Towanda, Rd. 4	14.18	RH	13,052	509.4
Fisher Weeles, Jr.....	Wyalusing	22.80	GH	13,033	457.9
E. M. Miller.....	Towanda, Rd. 6	17.53	RH	11,071	442.0
P. C. Maryott.....	Wysox, Rd. 2	19.88	RH	11,802	436.2
George Kerrick.....	Towanda, Rd. 6	28.29	RH	11,152	429.6
Samuel Culver.....	Laceyville	22.00	RH	11,595	419.3
O. L. Fish.....	Wyalusing	19.42	R:GH	10,160	414.1
A. L. Burlington.....	Wyalusing	34.31	RH	11,740	396.5
Ralph Culver.....	Laceyville	28.24	GH	11,524	394.9
John Howard.....	Wyalusing	31.57	RH	11,053	384.2
Earl Browning.....	Wyalusing	30.90	RH	10,792	381.2
M. V. Bennett.....	Laceyville	21.73	RJ	6,969	379.2
Michael Horutz.....	Rummerfield	31.71	R:GH	10,008	373.0
Kenneth Kerrick.....	Towanda, Rd. 6	12.89	RH:GJ	9,331	360.8
R. L. Blocher.....	Wyalusing	20.46	R:GH	9,752	349.2
Welbec Farms.....	Wyalusing	43.53	RG	6,934	347.5
E. P. Kennedy.....	Wyalusing	28.02	RH	9,253	330.9
F. E. Shaffer.....	Wyalusing	28.85	R:GH	8,613	323.8
G. H. Turrell.....	Sugar Run	14.58	G:RH	8,398	315.0
Gerald Shumway.....	Wyalusing	27.88	R:PH	8,977	312.9
Ralph Shaffer.....	Wyalusing	28.99	GH:GG	7,818	306.9

BUCKS COUNTY

Group No. 1 D. H. I. A., Year Ending Feb. 29, 1944

Warren L. Weierman, Doylestown, Pa., Tester

Joseph O. Canby.....	Hulmeville	13.07	RH	11,765	418.9
Alvin Worthington.....	Newtown	27.00	RG	7,716	411.5
M. C. Satterthwaite.....	Woodside	17.72	RH	11,721	399.0
Willard W. Wright.....	Yardley	23.37	RH	11,126	398.4
George School Farm*.....	George School	29.43	RH	11,578	393.0
John C. Myers.....	Doylestown, #2	27.37	R:GJ	6,725	373.6
Ed. Satterthwaite.....	Newtown	24.01	RH	11,102	368.3
E. Earl Whitman.....	Wrightstown	22.79	R:GG:GJ	7,728	365.2
H. C. Wilson & Sons.....	Richboro	51.55	R:GH:Mix.	8,864	361.7
D. W. Whitehead.....	New Hope	20.98	RA:RG	7,990	330.8
Phila. State Hosp.....	Phila.	82.94	GH:GG	9,445	327.8
Michael Rapuano.....	Newtown, #1	29.73	RA	8,113	324.8
Greenwood Dairies.....	S. Langhorne	11.89	RJ	5,902	307.6
M. C. Gutman.....	New Hope	18.54	R:GG	6,626	307.1

*Part of herd milked three times daily for 3 months.

Group No. 2 D. H. I. A., Year Ending Feb. 29, 1944

Stanley Stauffer, Spinnerstown, Pa., Tester

W. H. Tyson.....	Perkasie, #1	11.30	RH	11,769	412.1
H. W. Detweiler.....	Perkasie, #2	16.71	RH	12,321	408.8
Homer Wentz.....	Quakertown, #2	17.97	R:GH:GG	10,637	381.2
A. S. Mumbauer.....	Quakertown	14.64	RA	9,234	374.9
Mrs. Bertha Ulrich.....	Perkasie	34.02	RJ	7,421	367.8
Max Frey.....	Ottsville	34.78	RJ	6,728	365.9

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
Isaac Gross	Plumsteadville	22.19	RH	10,186	348.4
Hickman Powell	Erwinna	10.72	RJ	6,606	325.7
Mrs. Minnie Moyer	Quakertown, #2	19.47	R:GA:Mix.	7,788	317.1
Chadick Farms	Line Lexington	29.71	RG	6,493	316.9
Alonzo Worthington	Doylestown, #1	15.74	R:GH	9,368	313.0
W. Pflueger	Perkasie, #1	16.88	RBS	7,345	310.6
Henry Bauman	Quakertown	16.00	RA	7,544	306.4
Wm. H. Lewis	Perkasie, R.D.	12.03	R:GBS:R:GG	7,457	303.6

Group No. 4 D. H. I. A., Year Ending Feb. 29, 1944

Jesse Roth, Doylestown, Pa., Tester

Jos. W. Hallowell	Ivyland	28.91	RH	12,923	473.9
Dr. George Kuesel	Wycombe	27.75	R:CG	8,117	410.9
James Work*	Rushland	26.00	R:GH	10,902	386.1
B. Frank Mullins	Pineville	20.63	R:GH	11,475	384.0
James Iden Smith	New Hope	29.76	R:GG	7,455	379.1
Homer A. Tomlinson	Newtown	26.60	R:GJ	7,355	362.2
A. H. Bamforth	Hartsville	30.53	R:GG	7,246	356.7
A. G. Kinney	Holicong	29.19	RH	10,186	348.4
John L. Stover	Ivyland	18.92	R:GH	8,971	337.3
I. R. & Frank Magill	Doylestown, #2	26.62	R:GG	6,671	331.3
Wilmer A. Twining	Wycombe	11.77	R:GH:GJ	8,695	327.5
Williams & Harley	New Hope	25.44	R:GG	6,743	319.9
E. H. Taylor	Chalfont	22.02	R:GJ	5,895	308.8
J. Howard Cliffe	Ivyland	31.08	R:GG	6,299	308.6
Mrs. Helen Fessenden	Buckingham	12.92	R:GG	6,451	307.3
George S. Havens	New Hope	17.00	R:GG	6,212	306.5

*Milked four times daily.

Group No. 5 D. H. I. A., Year Ending Feb. 29, 1944

William Campbell, Doylestown, Pa., Tester

George Hunsberger*	Plumsteadville	14.82	RH	14,989	561.6
E. F. Stewart	Colmar	14.40	RG	9,661	481.4
Philip W. Smith	New Hope	39.59	RG	9,100	462.0
C. H. Smith & Son	Wycombe	33.64	RG	8,681	425.8
Theodore Kleinhoff	Doylestown, R.D.	16.50	RG	7,857	405.1
Antonin Raymond	New Hope	21.88	RJ	7,752	396.7
J. S. & M. R. Briggs	Yardley	28.08	RG	8,059	395.7
F. B. Williamson, Jr.	New Hope	16.06	RG	7,818	392.9
W. F. Fretz*	Pipersville	60.21	RM	7,799	387.7
Amos Bryan	Perkasie	34.45	RG	7,837	385.0
Walter Craig*	Perkasie	18.58	RG	7,045	357.2
Ernest Lehmann**	Rushland	9.32	RG	7,208	342.7
Miss A. G. Senior***	Tinicum	23.26	RJ	6,154	319.6
J. P. Cole	Richboro	61.06	RA	7,626	315.9

*Part of herd milked three times daily.

**Milked four times daily.

***Part of herd milked three times daily for 5 months.

Group No. 6 D. H. I. A., Year Ending Feb. 29, 1944

Theodore Westberg, Doylestown, Pa., Tester

Philip J. Bauer*	Spring House	47.37	RG	8,907	438.7
Mrs. C. S. Jones	Washington Crossing	18.41	RH	12,038	430.9
William C. Clark	Lahaska	33.49	RG	8,394	424.5
Neshaminy Farms	Newtown	85.13	RA	9,462	414.6
A. D. Thayer	Gwynedd Valley	87.03	RG	8,161	411.2
Edward C. Riley	Lumberville	59.60	RG	8,752	405.4
Trustees of Univ. of Pa.**	Philadelphia	57.01	RG	7,866	404.3
Spring Run Farm	Dresher	16.78	RG	8,049	379.6
School of Horticulture	Ambler	17.34	RJ	6,555	329.8

*Part of herd milked three times daily.

**Part of herd milked four times daily.

BUTLER COUNTY

Central Butler County D. H. I. A., Year Ending June 30, 1944
Lowell Nissley, c/o Agr. Ext. Assn., Community Bldg., Butler, Pa., Tester

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
John L. Schiever	Harmony, R. D. 1	30.60	R:GrJ	8,406	381.6
A. R. Marburger	Evans City, R.D. 2	11.50	R:GrG:GrH	8,746	377.3
Ross Fleeger	Butler, R. D. 5	16.55	R:GrH:GrG	9,737	361.2
E. P. Gifford	Evans City, R.D. 2	18.27	R:P:GrH	10,311	355.5
John L. Wise	Harmony, R.D. 1	24.01	R:GrH	10,497	353.1
B. H. McCandless	Butler, R.D. 5	12.43	GrH	9,604	337.0
G. F. Otto	Harmony, R.D. 2	35.56	GrG	6,967	355.6
Loyal B. Spang	Renfrew, R.D. 1	19.53	RG	6,894	326.6
C. I. Davison	Evans City, R.D. 1	10.04	R:GrG	6,553	315.5
Frank W. Scott	Butler, R.D. 5	23.24	GrH	9,315	315.2
Ira L. Cleland	Harmony, R.D. 1	32.86	R:PJ	6,261	313.1

Northern Butler County D. H. I. A., Year Ending June 30, 1944

Henry Sanderson, Slippery Rock, R.D. 1, Tester

Clyde Peffer	Portersville	9.46	R:GrG	7,626	365.8
C. B. Wachsmuth	Portersville	16.75	R:GrG	7,082	340.8
Clyde L. Moore	Slippery Rock 2	18.71	R:GrG:GrH	7,003	335.5
Wolf Creek Farm	Slippery Rock	13.58	RG	6,824	331.3
A. W. Zillfro	Slippery Rock	11.35	RJ	6,053	324.3
Arthur Dunn	West Sunbury	11.78	R:GrG	7,331	321.0
R. L. Farrington	Foxburg	30.92	GrH:R:GrG	7,456	310.1
Frank L. Kennedy	Portersville, R.D.	14.73	R:GrJ	6,159	309.8
O. R. Olson	Portersville	42.76	R:GrJ	6,003	302.7
Lee R. Critchlow	Harrisville	21.72	R:GrJ	6,187	302.3

Southern Butler County D. H. I. A., Year Ending June 30, 1944

John Breneman, c/o Agr. Ext. Assn., Community Bldg., Butler, Tester

D. L. Hartzell	Butler, R.D. 6	10.54	RH	13,068	486.2
Paul Blair	Butler, R.D. 6	10.27	RG	7,662	416.5
C. R. Hartzell	Butler, R.D. 6	15.22	RG	7,413	383.3
Mrs. Herman & Floyd Smith	Butler, R.D. 3	23.59	R:GrH	10,716	373.0
Harper F. Leslie & Son	Sarver, R.D. 2	13.55	RH	10,271	357.5
Thiele Brothers	Cabot, R.D. 1	16.05	R:GrH	9,792	354.8
Simpson Brothers	Butler, R.D. 4	24.28	R:GrH	9,883	346.1
J. M. Brewer & Son	Saxonburg, R.D. 1	16.42	R:GrH:GrG	9,069	339.8
C. F. Edgar & Son	Renfrew, R.D. 1	12.13	RG	7,129	339.5
Ralph Hay	Saxonburg, R.D. 1	11.99	RH	10,000	334.4
T. M. Hughes	Natrona Heights	34.25	R:GrH	9,623	331.8
H. P. Kennedy & Son	Cabot, R.D. 1	12.84	R:GrH	9,836	324.0
James Halstead	Saxonburg, R.D. 1	11.31	R:GrH:GrG	7,915	322.5
R. W. Cramer & Sons	Freeport	27.71	R:GrH	8,953	303.6

CAMBRIA COUNTY

Central Pennsylvania D. H. I. A., Year Ending Feb. 29, 1944

Edward Hershberger, Johnstown, R.D. #7, Pa., Tester

J. H. Friedhof	Johnstown, R.D. 2	7.95	RH	9,132	354.2
Webster Griffith Est.	Ebensburg, Pa.	25.16	RG	6,498	337.6
E. J. Farabaugh	Loretto, R.D.	26.28	R:GrG	6,642	331.5
F. E. Berkey	Johnstown, R.D.	13.52	GrG:Mix.	7,023	311.2
Lawrence Harteis, Jr.	Ebensburg, R.D.	9.58	R:GrH:GrG	8,784	304.8
L. W. Kline	Cresson	19.56	GrG	6,700	301.2

CENTRE COUNTY

Centre County D. H. I. A., Year Ending July 31, 1944

Thomas Fox, Mill Hall, Pa.; Ira Whiteman, Oak Hall Station, Pa.; Daniel Yoder, Lock Haven, Pa., Testers

Western Penitentiary*	Bellefonte, Pa.	86.23	R:GrH	15,859	570.7
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Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
Hugh L. Wilson*	Warriors Mark, Pa.	32.23	R:GrJ:GrH	10,487	475.5
Ellis D. Rearick	Millheim, Pa.	17.73	RH	13,130	456.2
W. E. Hackman	Rebersburg, Pa.	9.51	RJ	9,267	450.6
Mill Brook Farm	Mill Hall, Pa.	31.28	RH	12,928	443.7
C. F. Beck	Warriors Mark, Pa.	15.35	RH:GrG:Mix.	11,111	430.7
Penna. State College*	State College	138.07	RA:RB:SW:RG:		
			RH:RJ	10,313	420.6
Eber S. Baney	Warriors Mark, Pa.	13.82	GrG:Mix.	9,457	419.0
J. H. Ferree	Mackeyville, Pa.	15.92	RG	8,565	405.7
Fox Brothers	Mill Hall, Pa.	13.70	RH	11,230	402.3
Eugene Ellenberger	Warriors Mark, Pa.	16.68	R:GrJ	7,251	395.3
Joseph R. Hartle	Bellefonte, Pa.	12.31	RH	10,792	390.2
W. L. Confer & Son	McElhattan, Pa.	15.70	R:GrH	11,246	389.0
S. F. Esterline	Green Burr, Pa.	13.05	RJ	6,677	388.7
Ellis M. Peters	Port Matilda, Pa.	11.10	RH	10,653	388.0
Ward C. Krape	Bellefonte, Pa.	24.16	GrH	11,533	369.9
George Bieglow	Rebersburg, Pa.	13.33	GrH:G	8,767	367.4
Harry E. Confer	Howard, Pa.	11.98	R:GrH	10,618	367.2
F. E. MacIntire	Rebersburg, Pa.	16.26	RH	10,917	366.5
G. W. Ralston & Son	Centre Hall, Pa.	20.13	R:GrG	7,377	365.5
Claud Bechdel	Beech Creek, Pa.	11.87	R:GrH	10,169	354.5
Charles H. Way	Bellefonte, Pa.	17.72	GrH:G	8,296	354.4
Fred Davidson	Warriors Mark, Pa.	13.59	R:GrG	7,070	354.0
J. B. Strunk	Mill Hall, Pa.	23.32	GrH:G	9,153	352.0
Frank Keller	Bellefonte, Pa.	15.30	GrH:Mix.	9,501	351.9
William H. Geist	Warriors Mark, Pa.	15.36	R:GrJ:GrH	7,118	350.6
Gilbert Waite	Port Matilda, Pa.	12.71	R:GrH	7,752	349.3
P. P. Henshall	Centre Hall, Pa.	27.99	R:GrH	10,264	348.9
J. G. Confer	McElhattan, Pa.	10.37	R:GrH	10,594	348.1
T. C. Kryder	Mill Hall, Pa.	13.90	RH	9,839	347.2
M. Earl Confer	Howard, Pa.	10.40	R:GrH	9,941	347.2
J. F. Shutt	Centre Hall, Pa.	20.34	GrH	9,478	342.5
Harry M. Smith	Bellefonte, Pa.	31.76	RH	9,518	337.7
Lewis W. Baylet	Bellefonte, Pa.	10.15	R:GrH	9,441	336.9
Locust Lane Farm	Beech Creek, Pa.	17.54	RG	6,734	329.5
J. Harold Long**	Salona, Pa.	14.89	RH:Mix.	8,140	326.4
George E. Weight	Bellefonte, Pa.	16.42	R:GrH	9,411	324.7
Harold B. Hayes	Salona, Pa.	18.92	RH:GrH:Mix.	8,755	324.3
G. G. Grieb & Sons	Tylersville, Pa.	24.84	R:GrG	6,619	321.6
J. David Hosterman	Spring Mills, Pa.	10.48	RG	6,662	320.0
Mrs. H. C. Hayes	Mackeyville, Pa.	22.57	GrH:G	8,156	316.7
Clair F. Burns	Warriors Mark, Pa.	19.69	R:GrJ	7,812	314.8
H. V. Proctor	Hammersley Fork, Pa.	18.35	RG	6,207	310.2
Andrew C. Rocky	Howard, Pa.	8.41	RH	8,636	307.8
C. Lester Bartley	Bellefonte, Pa.	18.36	RH	9,286	306.0
Fern T. Dunkle	Howard, Pa.	8.95	GrH	8,531	302.5
Charles N. Schenck	Howard, Pa.	14.00	GrH	8,855	300.5

*Milked three times daily.

**Milked three and four times daily for 6 months.

CHESTER COUNTY

Avon-Grove D. H. I. A., Year Ending April 30, 1944
Gerald E. Miller, c/o Arthur C. Harvey, Kelton, Pa., Tester

Page Vannoy	Landenberg, Pa.	22.99	Mixed	8,433	389.1
Paul Coates	R.D. 3, Coatesville	36.95	R:GrJ	7,520	383.4
Ralph H. Neel	Cochranville, Pa.	19.76	RH	10,769	368.5
Embreeville State Hospital	Embreeville, Pa.	35.56	RH	10,504	364.6
Arthur C. Harvey	West Grove, Pa.	23.66	R:GrH	9,271	346.1
Harold Windle	Cochranville, Pa.	41.00	GrG:GrH	7,735	332.1
W. T. Worth	Landenberg, Pa.	32.35	R:GrH:Mix.	9,116	330.0
Paul Drummond	Lincoln Univ., Pa.	18.55	R:GrH	9,169	319.7
H. Kirk Brown & Son	Oxford, Pa.	34.38	RG	6,725	310.0

Chester Valley D. H. I. A., Year Ending March 31, 1944

Shannon Pepple, Maurice C. Stump, Ada M. Symington, West Chester, Pa., Testers

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
William Mendenhall	Downingtown	33.42	RH	13,467	477.8
S. Penrose Davis	Downingtown	21.32	RG	8,140	424.2
Noah Hershey, Jr.	Parkesburg	21.45	R:GrG	7,928	418.5
Donald Spackman	Coatesville	44.45	RJ	6,596	368.8
William M. Lloyd	Downingtown	37.25	RJ	7,294	364.8
J. E. Butler No. 1, J. Wertz	Birchrunville	37.40	R:GrG	6,805	341.7
John Manley	Downingtown	25.39	R:GrH	9,439	341.0
Wilson S. Yeager	Malvern	44.55	R:Ayr	7,915	331.0

Coventry D. H. I. A., Year Ending August 31, 1944

Ada Symington, Laurel Locks Farm, R.F.D. #1, Pottstown, Pa., Tester

H. A. W. Myrin	Phoenixville, Pa.	17.12	R:GrG	9,576	478.8
Warwick Furnace Farm	Glen Moore, Pa.	70.90	GrG	8,730	434.1
Pennhurst State School	Spring City, Pa.	107.76	PH	11,100	398.9
H. R. Swavely	Pottstown, Pa.	43.77	R:GrH:GrG	10,388	393.3
Furman Gyger	Kimberton, Pa.	25.89	RH	10,929	381.9
Henry White	Birchrunville, Pa.	21.64	RG:RH	7,963	380.8
Valley Hills Farms	Phoenixville, Pa.	48.46	R:GrG	7,718	371.6
Walter Hibberd	Birchrunville, Pa.	25.87	RG	7,476	363.6
Laurel Locks Farms*	Pottstown, Pa.	175.93	RG	6,916	360.5
Harry Bickel	Pottstown, Pa.	28.34	R:GrH:R:GrG	9,360	358.2
W. H. Dunwoody Zook	Glen Moore, Pa.	19.14	RG:RAyr	8,005	357.9
G. R. McAfee	Glen Moore, Pa.	16.93	R:PG	6,665	341.4
Homer L. Stoltzfus	Pottstown, Pa.	24.46	RH	9,073	313.3

*Part of herd milked three times daily for 2 months.

Oxford D. H. I. A., Year Ending August 31, 1944

Maurice C. Stump, Box 202, Oxford, Pa., Tester

Wealwood Farm					
(Wendell R. Swint)	Landenberg	11.98	RG	8,885	459.2
Thomas Clement	Lincoln University	18.83	RH	11,865	423.6
H. S. Gatchell	Peach Bottom	21.08	RJ	6,766	409.5
Lincoln University Farm	Lincoln University	29.33	RH	10,966	406.3
Howard C. Wollaston & Sons	Toughkenamon	20.94	RJ	8,252	405.7
H. L. Stubbs	R.F.D. #4, Oxford	25.26	R:GrH:Mix.	10,184	403.7
E. H. Baily & Sons	Oxford	41.27	RG	7,662	400.0
Longwood Farm					
(Pierre S. DuPont)	Kennett Square	61.02	RG	7,564	398.7
Shortlidge & Counts	Lincoln University	39.79	GrG:GrH	8,841	394.0
D. L. Gallagher	Peach Bottom	5.01	RG	8,179	387.2
Thomas Sloan	R.F.D. #3, Oxford	21.65	R:GrG:R:GrH	8,225	375.0
Everett Holt	Lincoln University	26.68	R:GrJ	7,091	348.1
Hayes & Shoemaker	Oxford	27.42	R:GrH:Mix.	8,758	338.4
Dickey & Thompson	Oxford	18.75	R:GrH	8,969	329.7
Morriseinna Farm					
(Mrs. Paul Street)	Chatham	47.13	Mixed	6,933	321.2
Dr. Edward A. Webb	Avondale	28.24	R:GrG	6,508	320.9
Edward H. Goodwin	West Grove	23.36	R:GrJ	6,212	320.3
O. W. Shortlidge	Lincoln University	31.73	GrG	7,524	320.2
Conner & Killinger	Avondale	67.15	RJ	5,856	307.2
Charles Laurie	Oxford	26.55	Mixed	7,197	301.2

West Chester D. H. I. A., Year Ending Oct. 31, 1944

Shannon Pepple, R.F.D., West Chester, Pa., Tester

Dr. Chas. E. Massinger	Phoenixville	35.89	RJ	9,578	486.3
Liseter Farm*	Newtown Square	73.35	RG	8,680	435.9
John S. Kolb	Downingtown	16.15	RA:RJ	8,676	427.6
E. Page Allinson	West Chester	34.01	RH	11,533	418.7

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
Frank A. Keen	West Chester	33.61	RH	10,577	384.5
John F. Lewis, Jr.	West Chester	50.21	GrH:R:GrG	9,756	373.4
Dr. Clyde Spangler	Concordville	47.38	R:GrH:RA	9,932	365.6
Marshall L. Jones	Westtown	19.49	R:GrH	9,918	364.5
Charles D. Wilson	West Chester	72.58	R:GrG	7,475	360.3
Westtown School Farm	Westtown	46.86	GrH:R:GrG	8,499	355.4
Fordell Farm	R.F.D. #1, Media	15.26	RJ	6,415	348.9
Roselawn	Malvern	34.05	RA	7,875	347.5
Esco Farm	West Chester	39.76	RG	6,499	345.1
Russell B. Jones	Westtown	23.34	R:GrH	9,340	343.0
Delaware County Home	Lima	15.83	R:GrH	9,679	338.0
J. L. Lohrke	Westtown	20.18	R:GrG:RA	6,778	336.9
Robert F. Brinton	West Chester	60.30	RH	9,548	333.9
Echolo Farm	Westtown	38.55	RJ	6,068	325.4
Gilbert R. Englerth	Downingtown	12.00	R:GrJ	6,032	321.1
Cold Spring Farm	R.D. 4, West Chester	9.99	RJ	5,597	320.5
Rushton Farm	Newtown Square	14.86	RJ	6,147	320.5
Black Oaks Farm (Alex Sellers)	R.F.D. #1, Media	20.67	R:GrJ:R: GrH:GrG	6,781	315.6

*Milked three times daily.

CLARION COUNTY

1st Clarion County D. H. I. A., Year Ending July 31, 1944

Patsy Chester, Orval Conner, Clarion, Pa., Testers

Wm. & C. A. McCauley	New Bethlehem, R.D.	27.82	RH	12,522	464.5
E. H. DeVilder	Miola	20.70	RG	8,231	437.0
Gruber Bros.	Hawthorn	22.19	R:GG	8,568	429.8
R. H. Shook	Sligo, R.D.	25.36	R:GG	8,399	412.5
Arnold Shick	Mayport, R.D.	6.03	R:GG	7,462	407.8
J. P. C. King	Summerville, R.D.	8.20	RH	11,207	398.5
Mrs. W. H. Fleming	New Bethlehem, R.D.	10.35	RG	8,221	392.4
J. E. Shook	Sligo, R.D.	14.71	R:GG	7,698	387.5
R. L. Fleming	New Bethlehem, R.D.	12.86	RG	7,741	380.3
F. L. Stahlman	New Bethlehem, R.D.	10.48	RG	7,416	379.3
H. B. Truitt & Son	Fairmount City, R.D.	21.64	R:GG	7,458	373.1
O. S. Burnham	Corsica, R.D.	19.96	R:GG	7,499	371.7
George A. Hoover	New Bethlehem, R.D.	18.83	R:GG	7,791	366.6
C. A. & D. C. Wagner	New Bethlehem, R.D.	12.02	R:GG	7,530	361.3
H. B. Hartman	Sligo, R.D.	10.42	R:GG	7,290	359.5
C. W. Henry	Mayport, R.D.	18.64	GG	7,455	358.4
E. C. Frampton	Sligo, R.D.	18.18	R:GG	6,764	355.8
Ernest Shook	Sligo, R.D.	12.11	R:GG	7,284	355.5
A. F. Hartman	New Bethlehem, R.D.	15.77	R:GG	7,507	354.2
E. E. Carrier	Mayport, R.D.	18.84	R:GG	7,044	351.2
M. R. Minnich	New Bethlehem, R.D.	13.92	R:GH	9,109	340.7
H. L. Lucas	Mayport, R.D.	25.37	R:GH	9,555	340.1
A. A. Ditz	Fryburg	18.50	R:GG:GH	7,894	335.3
O. E. Barto	Sligo, R.D.	12.66	RGG	6,291	333.1
Robert Neely	Emlenton, R.D.	16.43	Mixed	7,879	330.8
Frank Pence	New Bethlehem, R.D.	10.86	R:GG	7,126	329.0
J. W. M. Gruber & Son	Shippensburg, R.D.	52.04	R:GG	6,145	310.6
C. L. Risher	East Brady	35.84	R:GG	6,176	307.3
Walter Willison	Rimersburg, R.D.	13.52	RG	6,548	306.2
H. G. Mahle	Miola	11.52	R:GG	5,506	305.5
L. W. Moggy & Son	Sligo, R.D.	19.59	R:GG	5,942	303.7
Arnold Lehner	Rimersburg, R.D.	19.99	R:GG	6,185	300.1

CLEARFIELD COUNTY

Clearfield County D. H. I. A., Year Ending Sept. 30, 1944

Orvis D. Delcamp, Clearfield, Pa., Box 628, Tester

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
White Oaks Farm	Clearfield, Pa.	22.16	RJ	9,333	515.9
Lester Young	Kerrmoor, Pa.	12.95	R:GrG	10,465	499.6
George Straw	Kerrmoor, Pa.	8.16	R:GrG:GrH	10,836	439.6
Max Forcey	Woodland, Pa.	28.81	R:GrJ	8,287	422.0
Belle Vue Farm	Bigler, Pa., Bx. 25	29.04	R:GrJ	7,517	415.6
Charles Chilcote	Morrisdale, Pa.	13.73	R:GrH	10,095	381.8
C. V. Fink	Woodland, Pa., R. 1	26.49	R:GrJ:GrH	7,435	355.3
Don McKeehen	Kerrmoor, Pa., R.D.	11.81	GrG	7,138	351.5
C. W. Peters	Woodland, Pa.	24.06	R:GrJ	6,733	350.2
Morris Shimmel	West Decatur, Pa.	20.02	GrH:GrJ	8,524	350.0
S. R. Thompson Est.	Philipsburg, Pa.	22.46	R:GrH:R:GrJ	8,086	346.2
Jesse Hutton	Mahaffey, Pa.	8.22	R:GrJ	6,533	343.3
Leonard Heidt	Curwensville, Pa.	14.89	R:GH:GG	7,949	328.7
E. P. Young	Westover, Pa.	10.90	R:GJ	6,528	327.8
T. B. Wachob	Luthersburg, Pa.	8.33	GH	8,576	322.4
S. V. McKee	Westover, Pa.	38.04	R:GG	6,749	322.4
K. F. Anderson	Kerrmoor, Pa.	11.58	GG:GH	7,251	317.2
Henderson Van Tassel	DuBois, Pa.	14.42	R:GG:GH:RJ	6,676	315.5
Hazen Owens	Clearfield, R.D.	21.80	R:GH	8,403	308.2

CLINTON COUNTY

Clinton County No. 1 D. H. I. A., Year Ending May 31, 1944

Daniel M. Yoder, c/o Charles Way, Bellefonte, R.D. 2, Pa., Tester

Sherman Spotts	Beech Creek, R.D.	19.47	R:GrH	14,233	531.0
Raymond Kable	Jersey Shore, R.D.	13.39	GrH	11,235	401.5
Anna Swavely	Mackeyville	14.62	R:GrH	10,887	384.8
Gerald Gummo	Mill Hall, R.D.	8.23	R:GrH	10,465	383.9
Elmer Embick	Loganton, R.D.	10.10	R:GrH	9,967	354.1
Adam Muthler	Salona, R.D.	20.31	R:GrH	8,832	344.1
Dyle Heltnan	Mill Hall, R.D.	12.12	GrH	10,002	340.0
Raymond Schrack	Loganton, R.D.	14.07	RP:GrH	9,170	308.7
Glenn Dunlap	Beech Creek, R.D.	9.83	GrG	5,934	306.5

COLUMBIA COUNTY

Columbia-Luzerne D. H. I. A., Year Ending Feb. 29, 1944

Miriam E. Johnson, Shickshinny, Star Route, Tester

R. J. Breisch	Catawissa	31.80	R:GrG	7,657	384.4
J. A. & W. D. Fairchild*	Berwick	49.89	RH:RJ	9,381	381.4
C. R. Hack	Berwick	69.10	RG	7,352	304.2
Berwick Creamery Farm	Nescopeck	30.34	RH	11,334	375.4
George Rice & Son	Dallas #2	16.69	RAyr	8,735	372.3
C. A. Stevens & Sons	Stillwater	22.91	RG	7,342	370.1
Harold Wilkinson & Son	Shickshinny	9.96	R:GrG	7,228	368.6
Roland H. Seely	Nescopeck 1	16.65	RPG	7,089	356.5
Archie & Foster Hilliard	Sugarloaf	11.62	RH	10,023	349.0
Alfred Rice & Son	Dallas	11.08	RG:GrH	7,730	342.9
Dagostin Bros.	Sugarloaf	19.01	R:GrG	7,211	339.0
Mrs. W. A. Smith	Dallas	11.66	P:GrH:GrG	7,166	305.0
F. E. Bittenbender	Shickshinny	8.54	RG	5,738	311.3
H. R. Andrews	Stillwater	12.96	RG	5,833	302.6

*Milked three times daily for 6 months.

Columbia-Sullivan D. H. I. A., Year Ending Oct. 31, 1944

Alvin Sutliff	Benton	27.21	RG	9,161	440.8
Samuel Yost	Stillwater	6.44	RG	8,348	414.9
Harold H. Hayman	Stillwater	21.17	RG	7,993	392.2
Joseph Mendenhall	Benton	22.11	RH	9,447	383.9

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
L. C. Tomkins.....	Ellenton	13.01	RH	9,534	353.8
Celon S. Ely.....	Benton	12.84	GG	6,725	348.5
Eli McHenry.....	Benton	16.70	RG	7,228	348.0
C. H. Henrie.....	Millville	11.72	RG	6,899	346.3
Paul K. Girton.....	Millville	16.60	R:GG	9,742	344.6
Ernest Roberts.....	Orangeville	11.04	RG	8,810	342.2
Frank Beishline.....	Benton	10.43		7,184	330.4
T. S. Gordner & Son.....	Millville	22.13	R:GG	6,987	321.2
J. B. Sutliff Est.....	Benton	15.52	R:GG	6,424	316.6
Floyd Fritz.....	Orangeville	16.73	R:GH	8,272	307.6
Robert E. Kline.....	Benton	14.46	RG	6,380	301.1

CRAWFORD COUNTY

Centerville, Crawford-Venango, Northwest Crawford, Titusville, and Western
Crawford D. H. I. A., Year Ending Feb. 29, 1944

Ellen G. Sheldon, Springboro, Pa.; Mac Lorenz, Ag. Ext. Office; Clinton VanCise,
Centerville, R. #4; Ivan Nafziger, Conneaut Lake, R. #2; George E. Simpson, 420
No. Martin St., Titusville, Pa., Testers

Joseph Mandle.....	Conneaut Lake	8.48	RG	9,553	500.0
J. M. Kelly.....	Titusville	24.72	RG	9,730	479.3
Walter White.....	Centerville	14.92	R:GrH:Mix.	10,323	477.0
Harry I. Sharp.....	Diamond	7.90	RJ	8,646	461.3
Basil Hummer.....	Titusville	25.63	R:GrJ	8,079	433.7
Will Hasbrouck.....	Titusville	17.23	RH	11,886	427.4
Riverside Stock Farm.....	Cambridge Springs	26.06	RJ	7,662	406.6
Wesley G. Reitze.....	Meadville, R. #5	16.64	RH	11,937	406.1
Merle G. Ongley.....	Centerville	22.02	R:GrH:GrG	11,873	404.0
Wayne Langworthy.....	Centerville	13.79	R:GrH	11,633	398.2
Ivan A. Virtue.....	Star Rt. Meadv.	23.74	R:GrJ	7,282	389.5
Earl Benedict.....	Linesville	14.54	GrJ:Mix.	7,739	385.2
Harold Borland.....	Meadville, R. #5	7.23	RJ	7,204	384.1
J. K. Clark.....	Centerville	22.07	RH	10,939	379.6
James Bradford.....	Centerville	11.58	RG	7,633	373.3
Clyde Vosburgh & Son.....	Titusville	43.19	R:PJ	7,318	371.0
Lawrence Proper & Son.....	Diamond	20.03	R:GrG:RJ	7,709	370.4
O. L. & Nova Noel.....	Guys Mills	9.94	RG	6,352	367.1
W. H. Howard.....	Centerville	11.52	RJ	6,790	366.0
Proper & Snyder.....	Diamond	20.86	R:GrJ	7,026	365.9
Clifford Hunter.....	Guys Mills	17.07	R:GrJ	6,956	360.9
A. D. McNamara.....	Meadville, R. #7	16.23	R:GrH:Mix.	8,551	358.0
George W. Hazen.....	Conneaut Lake	14.93	R:GrJ	6,981	357.8
E. T. Hamilton.....	Conneautville	11.75	R:PH	9,702	357.3
Carl Miller.....	Linesville	14.98	R:GrH	9,881	357.0
J. S. Patton.....	Hartstown	25.43	RH	10,175	354.8
Lot Freeman.....	Venango	6.90	Mixed	8,327	353.6
E. A. Wilhelm.....	Centerville	23.52	GrH	9,592	350.4
Shontz & Todd.....	Conneaut Lake	21.62	R:GrG	7,553	350.0
E. R. Irons & Son.....	Guys Mills	18.13	GrJ	6,888	348.9
August Bart.....	Tryoneville	11.74	GrG:GrH	8,130	346.3
George M. Hummer.....	Titusville	17.64	RJ	6,623	343.8
D. W. Alsdorf & Son.....	Spartansburg	20.95	R:GrH	10,333	342.2
Dewitt C. Rust.....	Saegertown	15.63	R:GrH	8,960	342.0
E. R. Kerr.....	Centerville	24.49	R:PH	9,872	338.7
E. L. Post & Son.....	Centerville	11.92	R:GrH	9,565	338.3
Ross Howard.....	Townville	17.03	P:GrJ	6,282	338.0
Lee Sperry & Sons.....	Atlantic	31.15	R:GrH:Mix.	9,194	338.0
Arthur Handley & Son.....	Meadville, R. #1	24.82	R:GrH:GrG	8,368	334.9
C. C. Withrow.....	Meadville, R. #4	9.22	P:GrG	7,010	334.9
Lester V. Randall.....	Guys Mills	7.16	RJ	8,555	333.9
Burl Hayes & Son.....	Edinboro	21.16	GrH:GrJ	8,698	333.8
J. E. Kunz & Son.....	Centerville	20.10	R:GrJ	7,221	333.2
Roland Messenger.....	Spartansburg	13.23	RH	9,627	333.1

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
Mark J. Kelly.....	Centerville	10.67	GrH	9,304	332.7
Howard C. Drissel.....	Saegertown	8.43	R:GrJ	5,826	329.5
Bert Glass.....	Centerville	8.83	R:GrJ	8,827	325.9
William Brown.....	Conneaut Lake	13.20	R:GrJ	6,120	323.9
Vance Kelly.....	Centerville	10.99	P:GrH:GrG	8,596	323.3
Harold Goodwill.....	Titusville	16.01	R:GrG	7,026	321.2
Mrs. A. C. Watson.....	Titusville	29.97	GrG	6,461	320.5
N. K. Partch.....	Linesville	10.96	R:GrH	8,532	318.4
Earl Stewart.....	Centerville	15.30	R:GrH	8,843	317.2
Mrs. Nettie Harrison.....	Centerville	13.44	R:GrH	8,839	317.2
Herbert H. Sheldon.....	Springboro	19.48	R:GrA:Mix.	7,755	317.1
R. M. Clark.....	Centerville	19.78	RH	8,875	316.5
Thomas Fenton.....	Centerville	10.22	GrH	8,763	316.4
Crawford Co. Home.....	Saegertown	21.60	R:GrH	8,788	313.7
Willis Burke.....	Meadville, R. #2	12.22	RH	8,976	311.8
Harry Firth.....	Spartansburg	25.00	R:GrH	8,422	310.5
Mrs. C. W. Gilbert.....	Guys Mills	24.82	RJ	6,594	310.4
Ralph J. Thomas.....	Atlantic	14.78	R:GrG:Mix.	6,929	310.1
James K. Bennett.....	Jamestown	13.91	R:GrG	6,233	309.2
Andrew Shellito.....	Springboro	8.27	R:GrH:RJ	6,830	307.4
Charles Lodge.....	Cambridge Springs	17.18	GrG	6,100	306.6
Carl Livingston.....	Hartstown	13.34	R:GrJ:GrH	6,834	306.3
Robert Walker.....	Centerville	11.70	R:GrH	8,832	304.6
Harland Weidner.....	Spartansburg	14.17	R:GrH	8,444	302.5
Bethesda Luth. Home.....	Meadville, R. #3	18.56	R:GrG:GrH	6,550	301.5
Virgin Timber Farm.....	Centerville	14.52	RH	8,404	301.1
Elwin Post.....	Centerville	16.63	R:GrH	8,634	301.0

CUMBERLAND COUNTY

Original Cumberland County D. H. I. A., Year Ending Sept. 15, 1944

Hazel R. Kutz, R.D. #4, Carlisle, Pa., Tester

Miss Anne McCormick.....	Harrisburg	6.14	RG	9,881	503.2
Ivo V. Otto.....	Carlisle, R.D. 1	33.62	RH	12,222	444.5
Walter A. Eckert.....	Mechanicsburg, R.D.1	14.74	RG	8,631	426.7
C. G. Niesley.....	Mechanicsburg, R.D.1	17.86	RH	10,287	397.7
Jesse Kurtz.....	Carlisle, R.D. 4	11.61	RH	10,349	394.2
G. Weir Strock.....	Mechanicsburg, R.D.2	29.27	R:GrH	11,039	393.4
Fred M. Naugle.....	Carlisle, R.D. 5	24.53	RH	10,356	377.1
Mark R. Bashore.....	Mechanicsburg, R.D.4	14.90	R:GrH	10,631	373.0
J. Walter Rupp.....	Mechanicsburg, R.D.4	15.53	R:GrH	10,186	372.8
E. Nevin Weber.....	Mechanicsburg, R.D.2	21.37	RH	10,407	370.4
Methodist Home for Children.....	Mechanicsburg, R.D.3	27.28	RH	10,474	369.6
H. K. McCullough.....	Newville, R.D. 1	24.90	RG	7,646	350.9
A. G. Wingert.....	Mechanicsburg, R.D.2	6.53	RH	9,578	349.0
Ivo V. Otto & Ruddy Dromgold.....	Carlisle, R.D. 6	21.48	RH	9,618	348.4
Donald T. McCullough.....	Newville, R.D. 1	15.32	RG	7,351	344.7
Mrs. E. S. Deubler.....	Camp Hill, R.D. 1	29.28	RA	8,344	343.7
Emanuel M. Zeigler.....	Mechanicsburg, R.D.2	20.90	R:GrH	9,606	340.8
Albert F. Kost.....	Carlisle, R.D. 1	25.83	RH	8,909	323.7
Russell S. Eberly.....	Mechanicsburg, R.D.3	16.24	RH	9,056	320.6
Harry G. Banzhoff.....	Mechanicsburg, R.D.2	12.60	R:GrG	6,420	311.9
Wilbert A. Kreitzer.....	Mechanicsburg, R.D.3	13.00	RH	8,411	311.5

Second Cumberland County D. H. I. A., Year Ending Sept. 30, 1944

J. Paul Shughart, Allen, Pa., Tester

Sylvan M. Wood.....	Carlisle, R.D. 1	13.81	RH	10,812	429.4
Mervin E. Shughart.....	Mechanicsburg, R.D.1	6.81	RH	11,964	415.7
Joseph A. Murphy.....	Carlisle, R.D. 5	15.86	RH	11,849	415.6
C. A. Raudabaugh.....	Carlisle, R.D. 0	18.04	RH	11,514	403.7

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
Spencer G. Nauman	Harrisburg	6.31	R:GrG	7,959	401.6
Guy L. Loy	Newville, R.D. 2	14.90	RA	9,225	379.3
Hugh L. McMeen	Carlisle, R.D. 6	25.76	RH	10,325	379.2
J. Paul Wrightstone	Camp Hill, R.D. 1	18.56	RH	10,231	369.8
Earl M. Lehman	Carlisle, R.D. 2	11.82	RH	9,625	367.6
James Rinehart	Newville, R.D. 1	6.36	R:GrH	10,643	359.6
Fred D. Myers	Mechanicsburg, R.D. 1	26.06	R:GrH	9,554	347.8
E. Hays Shughart	Carlisle, R.D. 6	15.54	RH	10,140	346.5
Charles C. Hoffer	Carlisle	25.06	RH	8,979	344.4
Donald F. VanScyoc	Shippensburg, R.D. 1	10.36	R:GrH	7,426	344.3
Russell F. Bower	Shippensburg, R.D. 1	13.75	R:GrH	9,915	338.2
Howard J. Slothower	Mechanicsburg, R.D. 2	12.51	RH	9,525	331.5
Paul E. Rebert	Mechanicsburg, R.D. 1	17.60	RH	9,428	324.8
John H. Clouse	Newville, R.D. 3	12.96	RH	9,396	323.7
John S. Asper	Mechanicsburg, R.D. 2	10.83	RH	9,862	321.7
Paul O. Sunday	Carlisle, R.D. 1	17.66	R:GrH	9,150	314.8
J. Oren Skelly	Shippensburg, R.D. 1	17.36	RH	9,697	309.3
Albert Adams	Carlisle, R.D. 5	43.81	R:GrH	8,420	307.1
Clarence M. Cornman	Mechanicsburg, R.D. 1	25.99	RH	8,896	303.7

Third Cumberland County D. H. I. A., Year Ending Sept. 30, 1944

Donald D. Wenger, R.D. #2, Carlisle, Pa., Tester

Penna. Industrial School*	Camp Hill	59.75	R:GrH	15,471	552.6
Clyde P. Menges	Newville, R.D. 3	18.09	R:GrG	8,448	417.2
Benjamin F. Garman	Carlisle, R.D. 6	15.91	R:PH	10,248	399.1
Russell G. Shopp	Camp Hill, R.D. 1	9.74	R:PH	11,214	394.0
J. J. Zeigler	Carlisle, R.D. 1	30.70	R:GrH	10,889	393.9
Harry E. Hamsher Sons	Carlisle, R.D. 1	17.90	RH	11,297	378.8
Cumberland County Home	Carlisle, R.D. 1	17.20	R:PH	9,969	359.1
Frank Reese	Shippensburg, R.D. 1	20.70	RH	9,589	354.8
John A. Chestnut	Newville, R.D. 3	10.25	P:GrH	10,197	347.4
C. P. Means	Shippensburg, R.D. 1	16.27	R:GrG	6,634	343.7
Zel E. Myers	Newville, R.D. 3	23.87	RH	9,330	338.7
John C. Yorlets	Mechanicsburg, R.D. 2	17.56	R:GrH	9,039	336.4
Reuben Clouse	Newville, R.D. 3	15.17	RH	9,268	329.6
C. Bryan Baker	Newville, R.D. 3	17.46	RA	7,372	314.6
J. Norton Kruger Estate	Carlisle	80.55	R:GrH:R:GrA	6,915	300.0
Elmer A. Stump**	Mechanicsburg, R.D. 2	10.29	R:PH	9,444	327.0

*Milked three times daily.

**Ten months.

Fourth Cumberland County D. H. I. A., Year Ending Sept. 30, 1944

Paul J. Shenk, R.D. #2, Carlisle, Pa., Tester

Charles Snoke	Oakville	10.03	R:GrH	11,296	380.0
Chester L. Smith	Shippensburg, R.D. 1	16.73	RH	10,939	369.7
Talinona Farms	Bowmansdale	17.26	RG	7,792	363.8
Fred L. Heberlig	Newburg, R.D. 1	15.54	R:GrH	9,400	362.1
Roy M. Davidson, Sr.	Shippensburg	10.11	R:GrH	9,810	356.0
Samuel A. Meyers	Shippensburg, R.D. 2	19.78	R:GrH	10,394	355.3
George W. Strock	Mechanicsburg, R.D. 3	18.99	R:GrG	6,797	342.7
David F. Rider	Mechanicsburg, R.D. 1	17.42	R:GrH	9,528	337.9
Diller I. Lehman	Carlisle, R.D. 4	18.50	RH	9,445	337.0
Paul Kreitzer	Mechanicsburg, R.D. 4	13.99	R:GrH	8,406	303.4
Ira Zimmerman	Carlisle, R.D. 1	14.64	Mixed	7,364	300.5

DAUPHIN COUNTY

Dauphin County D. H. I. A., Year Ending May 31, 1944

Cletus G. Gerber, Carl Schmucker, Room 1, Court House, Harrisburg, Pa., Testers					
Paul Grimm	Hershey, R.D. 1	7.58	RG	8,533	396.8
Casper Kohler	Harrisburg, R.D. 3	13.99	R:GrG:A	8,183	380.4
J. Byron Oellig	Grantville, R.D. 1	26.58	R:GrG	8,318	375.7

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
E. E. Koppenhaver	Elizabethville, R. 1	15.53	RG	7,510	372.6
Harrisburg State Hospital	Harrisburg	127.13	R:GrH	10,571	348.6
G. C. Saufley	Hummelstown, R. 1	26.55	RJ	6,445	339.0
C. E. Cassel & Son	Hershey, R.D. 1	49.09	RG	6,726	337.7
S. B. Williams	Middletown, R. 1	42.58	R:GrJ	6,643	330.9
H. A. Stine	Linglestown	11.56	R:GrH	8,948	330.3
Frank N. Hertzler	Elizabethtown, R. 2	41.86	RH:GrG	8,684	329.8
Hershey Ind. School	Hershey	231.23	R:GrH:G	8,877	329.4
Alva Saufley	Hershey	21.75	RJ	6,088	310.1
A. H. Erdman	Elizabethville	25.47	RH	8,852	306.2
J. G. Nelan	Harrisburg, R. 1	18.25	RG	5,886	303.1
Lehman Zeager	Middletown	18.76	R:GrH	8,354	301.8
Dauphin Co. Home	Harrisburg	37.65	RH	8,554	300.0

ELK COUNTY

Elk D. H. I. A., Year Ending April 30, 1944

Lorene Dunn, Coudersport, Pa., Tester

H. J. Gregory	St. Marys, Pa.	38.24	RH	9,752	347.1
E. J. Grotzinger Estate*	St. Marys, Pa.	45.44	R:GrJ	6,053	339.0
John Bauer	Emporium, Pa.	19.89	R:GrH	9,548	337.7
W. J. Youngdahl	Brockport, Pa.	20.15	R:GrG	6,321	306.4

*Part of herd milked three times daily for 6 months.

ERIE COUNTY

Erie Nos. 1, 2, & 3 D. H. I. A., Year Ending April 30, 1944

J. Lynn Powell, McKean, Pa.; Aaron Heisey, Wattsburg, Pa.; Christine E. Minch, Albion, Pa., Testers

Glenn Steves	Waterford, R. 3	10.61	RH	13,216	504.8
John Brooks	Harborcreek, Pa.	25.86	RG	8,695	413.2
James Steen	Waterford, R. 1	10.41	GrH	10,097	373.1
Earl Rockwell	Union City, R. 5	26.25	RH	10,030	362.6
H. H. Marsh & Son	Waterford, R.D.	29.17	R:GrH	9,996	355.1
Lyman A. More	Wattsburg, R. 2	18.67	GrH:GrG	8,453	352.4
Arthur C. Harwood	Wattsburg, Pa.	16.44	R:PH	9,506	347.3
Charles Bush	Wattsburg, R. 2	17.54	GrH	8,978	337.7
Hazen Follett	Corry, R. 3	17.70	RH	10,257	335.8
Walter Wright	Waterford, R. 6	26.33	GrH:GrG	8,126	323.2
Karl Rockwood	Union City, R. 2	13.84	R:GrH	9,052	322.2
Arthur Morris	Corry, R. 4	10.79	R:GrH	9,861	320.4
Howard Hopson	Wattsburg, R. 3	16.28	R:GrH	9,430	319.9
Taft Williams	Edinboro, Pa.	16.25	GrH:GrG	7,931	314.5
William D. Hopkins	West Springfield	27.53	R:GH:J	7,252	311.9
Harold Howard	Corry, R. 5	11.50	GrH	9,059	305.4
William A. Warnshuis	Edinboro, Pa.	12.32	P:GrG	6,094	305.2

FAYETTE COUNTY

Fayette-Elizabeth D. H. I. A., Year Ending May 31, 1944

Mildred Moose, Uniontown, Pa., Tester

B. L. Miller & Son	Acme	14.64	RH	12,009	419.1
Frank McKinney	Elizabeth, R. 2	20.01	RH	10,848	404.5
T. W. Gans & Son	Gans	29.03	R:GrG:R:GrH	10,149	401.4
J. E. Lynn	Vanderbilt	27.83	R:GrG	8,291	384.9
E. Barron Douglass	Elizabeth, R. 2	9.34	RG:RH	10,037	375.5
Grover Work	Mill Run	12.80	R:GrG:RH	8,567	352.6
Arthur Friend	Mill Run	7.36	GrG	8,061	351.0
Jacob E. Guffey	Elizabeth, R. 2	18.85	RH	9,026	336.2
Fayette County Home	Uniontown	27.56	RH	9,870	329.4
Walter B. Scott	Elizabeth, R. 2	32.73	RH	9,080	322.5
C. H. Baker	Uniontown	44.04	R:GrG	7,010	317.8
Rush Brothers	Scottdale, R. 1	17.81	R:GrG	7,297	315.2
Mrs. S. O. McCormick	New Salem	22.50	R:GrH:Mix.	9,030	313.0

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
G. M. Griffin & Son	Smock	13.51	GrG	6,564	311.9
Edgar J. Kauffmann	Mill Run	32.79	RJ	6,217	304.8
Henry Hofmeister	Monongahela	10.99	RHGr.R.	8,202	304.4

FOREST COUNTY

1943-1944 D. H. I. A., Year Ending July 31, 1944

Arthur Kirkpatrick, Orval Conner, Agri. Ext. Ass'n., Clarion, Pa., Testers					
James R. Allio	Newmansville	9.70	R:GrJ	7,291	366.7
Howard Harp	Marienville	10.22	GrG:GrH	8,005	348.2
Cropp Farm Products	Tionesta	48.41	GrG	6,438	304.8
Forest Co. Home	Tionesta	7.58	GrG	5,649	300.5

FRANKLIN COUNTY

Central Franklin County D. H. I. A., Year Ending June 30, 1944

Richard D. Martin, Broad Top, Pa., Tester					
Nelson Myers	Greencastle, R. 1	22.35	RH	11,331	395.4
Alvan H. Brechbill	Chambersburg, R. 1	26.05	R:GrH	10,649	386.9
H. Norman Myers	Greencastle	18.07	RH	10,586	373.9
David Garber	Chambersburg, R. 1	24.30	R:GrH	10,417	368.5
Locust Hill Dairy	Greencastle	32.31	R:GrH	10,106	365.5
Abram Benedict	Chambersburg, R. 1	21.88	GrG	7,785	357.7
Glenn Rebuck	Wencastle, R. 3	13.56	RH	9,361	342.6
Charles S. Andrews	Chambersburg, R. 2	21.02	PH	8,922	326.2
Joe Benedict	Fayetteville, R. 1	19.77	RH	6,765	320.1
Howard F. Lehman	Chambersburg, R. 2	25.63	RH	8,814	316.8
J. M. Statler & Son	Chambersburg, R. 6	20.57	R:GrH	9,168	314.5
Robert Boerner	Waynesboro, R. 1	31.04	R:GrAyr:Mix.	7,449	304.2
Wm. G. Stuff	Mercersburg, R. 2	30.47	R:GrG	6,168	300.0

Southern Franklin County D. H. I. A., Year Ending June 30, 1944

R. G. Miller, Chambersburg, Pa., Tester					
Clyde Gsell*	Chambersburg, R. 5	5.00	RH	17,609	686.7
Penn Hall Farm*	Chambersburg, R. 2	15.45	RH	14,420	554.9
H. E. Brown	Fairfield	10.40	RH	11,628	448.8
Irvin P. Benedict	Waynesboro, R. 1	13.12	R:GrG	9,221	444.1
C. Sharpe Karper	Shippensburg, R. 3	21.48	R:GrG	8,625	430.3
William Wadel	Chambersburg, R. 1	11.71	RH	11,713	413.9
W. F. Barkdoll	Waynesboro, R. 1	37.80	RAyr	9,726	412.9
Good Acres	Fayetteville, R. 1	66.70	RAyr	8,449	352.3
Charles F. Miller	Greencastle, R. 3	44.29	RH:GrG:Mix.	9,432	336.2
James F. Dayhoff	Waynesboro	28.17	GrG:Mix.	7,078	332.0
Penna. State Soldiers					
Orphan School	Scotland	24.69	R:GrH	8,987	321.7
Ira Shank	Waynesboro, R. 1	19.75	GrG:GrH	7,431	317.4
J. O. Frommeyer	Chambersburg, R. 6	20.77	RH	8,423	300.6

*Milked three times daily.

Western Franklin County D. H. I. A., Year Ending June 30, 1944

Richard D. Martin, Broad Top, Pa., Tester					
J. Fred Davison	Chambersburg, R. 5	17.14	RH	11,637	455.6
Arthur A. Brenize	Newburg	6.79	RH	11,675	441.9
W. Paul Mummert	Chambersburg, R. 1	18.48	R:GrG	8,521	421.5
J. S. Peckman	Chambersburg, R. 4	23.14	RG	8,478	412.1
George Ommert	Mercersburg, R. 2	10.62	R:GrG	8,761	403.8
Roy K. Lehman	Shippensburg, R. 3	7.73	R:GrG	7,542	383.4
Luther Hall & Son	Shippensburg Star Rt.	17.17	RAyr	8,685	383.0
B. H. Welty	Waynesboro	19.60	RG	7,535	372.0
M. H. Hawbaker & Son	Chambersburg, R. 3	30.52	R:GrG	7,688	367.3
J. W. Hoffeditz & Son	Mercersburg, R. 1	25.47	R:GrG	7,917	357.2
John B. Grove	Shippensburg, R. 3	16.58	R:GrH	9,739	350.9

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
Albert Neusbaum	Fannettsburg	18.11	R:GrG	7,220	340.3
James A. Heckman	Greencastle, R. 2	14.67	R:GrG	6,571	329.0
Ellsworth Thomas	Mercersburg, R. 2	39.47	Mix.	7,416	318.1
Wilson Sisters	Richmond Furnace	13.65	R:GrH:GrG	6,245	314.5
J. Harlan Frantz	Waynesboro, R. 4	18.25	RG	6,539	313.7
Dr. H. S. Arthur	Ft. Loudon	42.07	RG	6,215	305.1

HUNTINGDON COUNTY

Huntingdon County D. H. I. A., Year Ending May 31, 1944

Frank J. Hindman, 1111 Pike Street, Huntingdon, Pa., Tester					
Elmer Harper	Shirleysburg	11.00	RG	8,725	450.0
W. H. Woolverton	Alexandria	20.22	RG	8,204	399.1
H. S. Hicks and Son	R. 4, Tyrone	30.19	R:Br:Sw	9,628	397.6
H. E. Grazier	Warriors Mark	16.11	R:Br:Sw	9,940	395.0
Blaine Rumberger	Warriors Mark	9.77	GrH	10,587	382.3
Penna. Ind. School	Huntingdon	41.62	RH	10,533	381.0
J. E. Houck	Spruce Creek	30.52	Mixed:RJ	7,900	367.5
W. J. Altmanshofer	R. 1, Huntingdon	12.37	R:GrG	8,085	364.5
E. E. Gorman	Spruce Creek	23.05	Mixed:R:GrJ	8,223	363.8
R. L. Harpster	Spruce Creek	50.03	R:GrG	7,730	353.1
Mrs. D. F. McMahon	R.D., Spruce Creek	18.35	GrG:GrH	8,509	351.7
R. F. Brown	Mill Creek, R.D.	18.07	GrG	7,197	341.1
J. E. Hindman	R. 4, Tyrone	25.02	RG	6,958	339.6
Charles Kough	R.D., Three Springs	23.42	R:GrH	10,214	333.1
I. W. Eyer	R. 4, Tyrone	48.85	R:GrH:GrG	8,536	325.8
Donald E. Neff	Warriors Mark	19.69	R:Br:Sw:Mix.	8,192	322.2
L. R. Rishel	R.D., Alexandria	14.90	GrG	6,334	318.4
Porter Brown	R.D., Mill Creek	10.22	GrH:GrG	8,166	313.8
Ralph Williams	R.D., Warriors Mark	23.92	RH	8,899	312.8
John B. Harnish	R. 1, Three Springs	37.10	R:GrH:GrG	7,683	306.2
I. W. Newlin	Spruce Creek	12.75	RH	8,947	304.6
Donald Smith	R.D., Mill Creek	24.52	R:GrH	8,856	300.8
G. H. Coffman	R.D., Alexandria	14.76	GrG:GrH	7,164	300.0
E. G. LaPorte	Alexandria	29.85	R:GrG	5,831	300.0

INDIANA COUNTY

Indiana County #1 D. H. I. A., Year Ending May 31, 1944

Carl Johnston, Room C, Court House, Indiana, Pa., Tester					
C. C. Pollock	Marion Center, Pa.	10.36	R:GrJ	8,079	454.4
Charles Beatty	Indiana, Pa. R. 1	12.06	RG	8,952	417.7
Torrance State Hospital*	Torrance, Pa.	101.24	RH	11,588	396.6
Clyde Houck	Clymer, Pa., R. 1	11.80	RJ	6,790	385.2
H. N. Hyskell	Smicksburg, Pa.	11.88	GrG	8,773	378.7
Indiana County Home*	Indiana, Pa.	25.80	RH	11,798	377.1
Carl Walker	Marion Center, Pa.	16.20	RJ	6,648	364.7
J. S. Cornell	Blairsville, Pa., R.D.	28.31	RH	10,269	363.7
H. H. Wetzel	Marion Center, Pa.	14.89	R:GrJ	6,854	362.9
W. F. Barkley	Livermore, Pa.	14.89	R:PG	7,046	361.6
I. M. Speedy	Livermore, Pa.	17.09	R:GrG	7,151	360.3
G. C. Swan	Marion Center, Pa., R.D.	16.36	R:GrJ	6,714	359.8
John S. Rankin	Indiana, Pa.	10.52	P:GrJ	6,258	358.2
Walter Simpson	Marion Center, Pa.	15.18	R:GrJ	6,826	350.7
I. E. Pound	Indiana, Pa., R. 1	7.91	R:GrH:GrG	8,293	348.0
H. H. Barnhart, Jr.	Livermore, Pa.	30.83	R:GrH:Mix.	8,881	346.5
E. B. & W. S. Wetzel	Marion Center, Pa.	11.90	R:GrJ	6,056	340.0
C. S. Gerhard	Blairsville, Pa.	20.04	RH	9,767	339.3
M. W. Hyskell	Smicksburg, Pa.	15.97	P:GrG:Mix.	7,309	331.2
W. C. McMillen	Home, Pa., R. 1	17.03	R:GrJ	6,439	330.1
R. N. Ewing	Livermore, Pa.	19.33	GrG	7,148	328.7
Roy M. Ewing	Livermore, Pa.	19.30	GrG:GrH	8,081	326.6

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
M. A. Smeltzer	Nu Mine, Pa.	28.79	RH:GrG	9,258	324.2
Clarence D. Bence	Marion Center, Pa.	23.42	R:GrJ	6,094	321.0
H. B. Wetzel	Marion Center, Pa.	11.67	RJ	5,830	311.7
George Gerhard	New Derry, Pa.	19.72	R:GrH	8,374	310.1
E. G. Rice	Clymer, Pa., R. 1	8.53	PJ	6,333	307.8
W. Paul Walker	Marion Center, Pa.	10.20	RJ	5,680	307.8

*Milked three times daily.

Indiana County #2 D. H. I. A., Year Ending May 31, 1944

Wendell Wetzel, Room C, Court House, Indiana, Pa., Tester

W. D. Mack	Armagh, Pa.	7.54	RJ	8,759	493.5
Wm. G. Campbell	Armagh, Pa.	12.74	RJ	8,403	457.5
Marshall Brothers	Beyer, Pa.	26.16	RH	12,645	448.5
John C. Mohnney	Punxsutawney, Pa., R.D.	40.19	R:GJ	7,690	433.4
H. M. Travis	Smicksburg, Pa.	19.12	RG	8,177	421.5
Mohney Bros.	Summerville, Pa.	17.91	R:GJ	6,891	400.0
W. H. Wood	Shelockta, Pa.	12.43	RH	11,912	399.0
James A. Patterson	West Lebanon, Pa.	11.57	R:GG	7,328	398.2
J. Angus Wilson	Punxsutawney, Pa.	11.36	RJ	7,353	395.6
J. Mack Hood	New Florence, Pa.	16.52	RJ	7,530	389.7
L. W. Robinson, Jr.	Indiana, Pa., R.D.	6.91	RG	7,862	388.0
Clyde McConaughy & Son	Smicksburg	12.44	RJ	7,439	379.3
Clifford H. Hughes	Rochester Mills, Pa.	17.94	GrG	7,342	378.6
Ira E. Gibson & Son	Blairsville, R. 2	10.12	CJ	7,562	376.3
Mrs. Maude Neigh	Smicksburg, Pa.	18.22	GrG	7,852	375.2
Harry Pounds	West Lebanon, Pa.	13.94	GG:J	6,959	370.8
R. L. Boucher	Clymer, Pa.	21.57	R:GG	6,732	365.3
Glenn H. Coleman	West Lebanon, Pa.	10.83		7,289	363.6
J. P. Martin	Blairsville, R. 2	18.79	R:GH:RJ	8,614	357.5
Robert C. L. Shumaker	Blairsville, R. 2	18.54	R:GH:G	9,292	356.8
Ralph M. Sadler	Punxsutawney, Pa.	9.89	RJ	6,831	346.0
J. M. & L. L. Steffy	Dayton, Pa., R. 2	15.60	R:GH	10,048	341.8
Wilbur W. Compton	Livermore, Pa., R. 2	15.50	GG	6,588	340.8
Harvey T. Fleming	Livermore, Pa., R. 1	14.97	R:GH	9,448	337.7
C. F. Glasser	Marion Center, Pa.	12.77	RJ	6,099	334.1
James Lynch	New Florence, Pa.	21.31	R:GG	6,491	330.9
Earl L. Glasser	Marion Center, Pa.	11.89	RJ	5,787	329.4
Nichol Turkey Farm	Indiana, Pa., R. 3	18.89	RH	9,569	314.3
A. B. Gray	West Lebanon, Pa.	13.52	R:GG	6,235	313.8
Horace J. Ellenberger	Indiana, R.D.	10.93	R:GrH	7,971	300.8
W. C. Griffen	Blairsville, Pa., R.D.	25.50	GG	7,123	300.0

Indiana County #3 D. H. I. A., Year Ending May 31, 1944

Roy L. Simpson	Home, Pa.	13.96	R:GJ	8,257	445.4
Dale B. Crawford	North Point, Pa.	12.05	RG:GG	8,334	438.8
L. S. Williams & Son	Marion Center, R.D.	11.42	GG:GJ	8,226	410.3
Earl L. Marshall	Home, R.D.	9.63	RH	11,526	387.5
I. D. Mumau	Marion Center, Pa., R.D.	6.72	PJ	7,821	375.0
Ralph S. Nichol & Sons	Marion Center, R.D.	10.76	RH:GJ	8,699	370.8
R. E. McCormick	Indiana, Pa.	15.14	GG:Mix.	7,592	355.2
S. Quay Overdorff	Indiana, Pa., R. 4	12.54	R:GG	6,602	353.9
Mark Anthony	Marion Center, Pa.	20.12	R:GJ	6,990	352.2
George E. Baker	Commodore, Pa., R. 1	10.61	RJ	6,319	351.2
Robert V. McNutt	Homer City, Pa., R. 1	12.17	R:GG	7,217	341.0
Walter D. Black	Marion Center, Pa.	13.00	R:GJ	6,402	340.6
Roland M. Smith	Marion Center, R. 2	16.95	R:GG	7,883	339.2
H. M. Altemus	Homer City, R. 1	8.44	R:GG:H	7,892	335.4
R. H. Dilts & Son	Marion Center, Pa.	24.76	Mixed	7,174	318.3
Bessie K. Hamilton	Marion Center, Pa.	21.60	R:GJ	6,170	305.8

Indiana County #4 D. H. I. A., Year Ending May 31, 1944
Clair Beatty, Room C, Court House, Indiana, Pa., Tester

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
Harry R. Couch	Shelockta, Pa.	12.75	RJ:PJ	6,707	361.8
Myrl Stewart	Marion Center, R. 2	9.66	R:GH	9,767	361.6
Tom W. Rowland	Smicksburg, Pa.	24.32	GG:GH	8,398	350.8
John G. Henderson & Sons	Edri, Pa.	17.40	RG	7,366	339.3
Blair Streams	Marion Center, Pa.	10.51	CJ	6,252	319.8
E. R. Shearer	Saltsburg, Pa.	16.23	RG:GG	6,569	314.8
S. A. McMillen	Marion Center, Pa.	11.79	R:GG	6,409	309.9
Dr. J. M. Lukehart	Home, Pa., R. 1	13.67	R:GH:G	8,140	301.3

JEFFERSON COUNTY

First Jefferson County D. H. I. A., Year Ending June 30, 1944

Harold Marshall, Home, Pa., Tester

G. O. Schuckers	Brookville 1	17.52	RH	11,568	434.8
J. O. Harding*	Brookville 5	16.17	RG	9,228	417.9
Clover C. Douthit	Reynoldsville 3	9.47	R:GrG	7,745	374.6
H. F. Uplinger	Reynoldsville 3	13.08	R:GrG	6,629	353.5
N. M. Dinger	Oliveburg	14.81	R:GrH	9,630	337.7
C. K. Schuckers	Brookville 1	10.53	R:GrG	7,241	336.7
E. E. Swineford	Reynoldsville 1	26.52	RJ	6,664	329.4
J. P. Winslow	Brookville 1	10.12	R:GrG	7,190	322.9
Paul Greenwalt	Brookville 1	15.86	RG	6,626	315.4
John L. Dickey	Reynoldsville 3	12.44	RG	6,230	314.4
Meade Buhite	Reynoldsville 3	17.54	RG	6,263	313.2
Ralph Schuckers	Punxsutawney 3	7.18	R:GrG	6,766	304.4
Byron Anthony	Punxsutawney 4	29.29	R:GrJ	5,760	303.5

*Part of herd milked three times daily for part of the year.

JUNIATA COUNTY

Juniata County D. H. I. A., Year Ending Sept. 30, 1944

Ken Lehman, Mifflintown, Pa., Tester

Boyd Shirk*	Mifflintown	12.89	RH	13,482	497.7
Daley H. Henry	Mifflintown	16.90	RH	13,123	468.0
Elmer Dolin & Son	Mifflintown	12.02	RH	13,031	461.3
Roy Ehrenzeller	McAlisterville	11.84	R:GH	10,999	430.7
R. W. Bashore & Son	Thompsonstown	13.27	R:GH	12,507	429.7
J. W. Seiber & Son	McAlisterville	14.08	RH	12,243	425.5
Theorous Kauffman & Son**	Mifflintown	16.66	RH	11,610	418.4
Chas. B. Hostetler	Mifflintown	12.22	R:GH	11,610	393.5
D. Q. Adams	Mifflintown	16.91	RH	10,025	371.4
Mrs. Frances Shellenberger	McAlisterville	20.57	R:GH	9,869	363.8
Karl Fettig	Port Royal	11.89	R:PbH	10,219	350.0
Ray McCahan	Mifflin	14.55	RH	9,465	334.7
Musser & Stuck	Oakland Mills	12.55	R:GH	9,793	331.6
Blair R. Gray	Honey Grove	17.78	RG	7,032	327.8
Kauffman & Graybill	Bunkertown	10.45	RH	8,811	326.2
H. F. Sarver Sons	Port Royal	19.25	R:GH	9,491	324.1
Holmes E. Groninger	Port Royal	17.37	RH	8,532	317.3
T. Furman McClure	Port Royal	13.66	RH	8,736	312.4
Lloyd R. Brubaker	Mifflintown	5.89	R:GH	8,848	312.1
Herbert Shearer	Perulack	8.11	RA	8,269	309.9

*Part of herd milked four times daily for 3 months.

**Milked three times daily.

LACKAWANNA COUNTY

Lackawanna County D. H. I. A., Year Ending Sept. 30, 1944

Don Hindman, Waverly, Pa., Tester

Glenn Spencer	Pittston, R.D. 1	8.77	GrG	8,485	420.0
Floyd Rosiak*	Nicholson, R.D. 1	28.05	R:GrA	9,143	376.0
T. W. McLain & Son	Moscow, R.D.	55.24	GrH:GrJ	9,626	368.0

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
Leonard Hertneck	Moscow, R.D.	23.47	RH	9,985	361.0
C. W. Carpenter	Clarks Summit, R.D. 2	11.74	R:GrG	7,636	356.3
M. E. Northup	Dalton, R.D. 2	24.60	RH:RJ	9,396	355.2
R. Y. Moffat**	Dalton, R.D. 1	79.00	Gr:RG	1,415	344.6
Mrs. T. M. Kresge	Falls	24.89	R:GrH	9,683	330.4
Linair Dairy	Waverly	25.28	RH:GrG	8,856	328.9
Mary S. Jermyn	Clarks Summit	13.22	GrG	7,300	323.2
Mrs. Rhoda Naylor	Factoryville, R.D.	26.19	Mixed-RH	8,320	321.9
Crawford Sachse	Moscow, R.D.	17.23	Mixed	7,337	314.1
R. O. Lewis	Dalton, R.D. 1	18.81	GrH:GrJ	8,557	303.5
Miller Bros.	Clarks Summit	31.62	RH:GrJ	8,437	303.0

*Part of herd milked three times daily for 4 months.
 **Park of herd milked three times daily for 9 months.

LANCASTER COUNTY

Red Rose D. H. I. A., Year Ending May 31, 1944

Paul Claassan, Paul Wade, Edward Dieffenbaugh, Agr. Extension, Lancaster, Pa., Testers

H. Leroy Welk	Strasburg	15.68	RH	14,249	499.3
Red Rose Farm	Lancaster #5	31.99	RH	12,487	455.8
Ira M. Eby & Son	Gordonville #1	26.59	RH	11,774	419.1
Abner H. Risser	Bainbridge	18.53	RH	11,378	417.9
Naaman Stoltzfus	Morgantown	28.72	RH	11,846	417.5
Hartz & Glass	Morgantown	27.36	R:GrH	12,047	404.1
John Shirk Farms	Lititz	32.01	RH	11,541	397.1
Job Stoltzfus	Elverson	28.39	RH	10,633	395.2
R. John Yost	Honey Brook	15.28	R:GrH	11,314	392.3
Harry L. Griffith*	Quarryville #3	6.44	RH	11,025	391.0
J. W. Brenneman	Willow Street	49.57	R:GrG	7,889	388.1
Harold Book*	Ronks	34.84	RH	10,859	384.1
Ezra Martin	Ephrata #1	14.58	RH	11,732	382.0
Paul A. Rie	Honey Brook	39.21	R:GrJ:RH	8,834	378.6
David Breckbill	Lancaster #4	14.03	R:GrG	7,652	375.1
Henry M. Hess	Mount Joy	20.48	RH	10,942	373.2
Clair Witmer	Willow Street	47.24	RG	7,651	368.0
Earl L. Groff	Strasburg	19.61	RH	10,207	364.8
J. Mowery Frey	Lancaster #4	29.75	RH	10,271	364.7
J. Clarence Garber	Lancaster #6	19.26	RH	10,317	364.5
Hartwell E. Roper	Kirkwood	22.83	RG	7,904	359.7
Lewis E. Shoemaker	Kirkwood	65.25	R:GrG	7,816	355.8
Aaron Riehl	Smoketown	20.05	R:GrG	7,199	348.2
E. E. Brubaker	Bird-in-Hand	34.11	RH	10,101	347.1
Sylvanus Stoltzfus	Morgantown	28.89	RH	9,953	340.6
Harry Ranck	Ronks	19.42	RH	9,841	339.7
Paul Longenecker	Strasburg	20.19	RH	9,715	334.4
Jacob Houser	Lampeter	12.80	RH	9,300	333.1
J. E. Mast	Lancaster #1	29.95	R:GrG	6,871	329.0
J. T. Hastings	Kirkwood	45.11	RG	6,482	328.8
Dr. James S. Hogg	Oxford	39.25	R:GrG:G:RJ	6,533	324.0
Amos N. Shelly	Manheim #2	16.45	RH	8,850	321.9
Elvin Hess	Strasburg	21.97	RH	8,578	320.8
Henry M. Siedhof	New Holland #2	29.17	R:GrH	9,143	313.2
Elias Z. Musser	Mount Joy	21.11	RH	9,339	311.9
John A. Styer*	East Earl #1	37.34	RH	8,838	308.0
Titus K. Burkholder	Willow Street	20.67	Mixed	8,456	304.6

*Milked three times daily.

LAWRENCE COUNTY

Lawrence County D. H. I. A., Year Ending August 31, 1944

Lloyd Ranck, Lloyd LeFever, P. O. Box 119, New Castle, Pa., Testers

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
Lauren Thompson	New Wilmington, Pa.	14.77	RJ	8,699	438.9
Harris A. McClelland	R. #7, Mahonington	24.31	R:GrJ	7,730	397.8
John C. Hoyer	R. 2, Enon Valley, Pa.	16.07	R:GrJ:RA	7,629	392.0
John F. Bridwell	R. #1, Pulaski, Pa.	9.42	R:PG	8,140	383.5
W. T. Hogue	R. #1, Ellwood City	25.07	R:GrJ	7,332	367.8
Wayne Walker	R. #1, New Galilee	15.79	RJ	6,312	358.3
C. T. Douthitt	Darlington, Pa.	18.78	P:GrH	10,176	357.8
William A. Freed	Beaver Falls, Pa.	9.41	R:GrH	10,209	353.3
Kenneth Brenner	R. #1, Rochester	22.70	R:GrH	10,458	350.0
Albert G. McConnell	R. #1, New Galilee	14.20	R:GrJ	6,258	338.6
F. W. Ferris	R. #2, New Wilmington, Pa.	12.86	R:GrG	6,945	336.6
McChesney Bros.	R. #1, New Galilee	26.76	Mixed	7,809	334.6
Arnold Bros.	Beaver Falls, Pa.	10.63	RG	6,636	333.4
W. R. Fox	R. #2, Enon Valley	24.53	RG	6,571	328.4
Loyal Smith	R. #3, Volant, Pa.	15.46	R:GrG	6,757	325.4
W. G. Lockhart	R. #5, New Castle	15.38	R:PG:GrH	7,039	322.3
J. H. Wilson & Son	R. #2, Wampum	21.27	R:GrG	7,127	310.4
G. V. Kuhn	R. #2, Lowellville, Ohio	5.96	R:PJ	5,748	301.6

LEBANON COUNTY

Lebanon County D. H. I. A., Year Ending June 30, 1944

Enos B. Heisey, R. 1, Sheridan, Pa., Tester

Henry M. Ebersole	R. 5, Lebanon, Pa.	14.34	RH	13,636	474.9
Ivan Martin	R. 4, Ephrata	15.15	RH	13,227	471.5
Frank W. Fernsler	R. 1, Lebanon	46.93	RH	12,020	434.6
Howard Weiss	R. 2, Myerstown	22.77	R:GH:Mix.	10,974	425.2
Jacob N. Smith*	R. 1, Annville	35.60	RG	8,595	418.4
Fairview Farm*	Cornwall	76.66	RG	7,390	376.5
Hubert S. Miller	R. 2, Myerstown	28.80	RH	10,677	373.0
Harold Bollinger	R. 1, Sheridan	9.07	RH	10,673	357.2
Dr. James R. Monteith	R. 2, Annville	16.51	RH	10,526	352.9
Homer Fink	Annville	19.38	RH	9,805	339.2
F. L. Heilman & Son	R. 4, Lebanon	24.41	R:GH	9,974	339.1
Howard B. Bomberger	R. 5, Lebanon	41.77	RG	6,969	324.6
Harry S. Forney	R. 1, Palmyra	29.50	Mixed	7,359	324.4
Raymond Gible	R. 2, Myerstown	36.20	R:GA	7,915	324.2
J. Donald Rank	R. 1, Richland	41.45	R:GH	9,578	316.7
John Gible	R. 2, Myerstown	25.07	R:GH	8,613	303.7

*Milked three times daily.

LEHIGH COUNTY

Lehigh-Northampton D. H. I. A., Year Ending Feb. 29, 1944

Victor Plastow, 445 Hamilton St., Allentown, Pa., Tester

L. A. Zimmerman*	R. 2, Lehighton	28.23	RH	17,437	648.1
Willow Brook Farm	Catasauqua	47.61	RG	9,183	460.6
Carbon County Home	R. 2, Weatherly	21.48	GrH	11,853	417.5
Wm. Steigerwalt	R. 1, Lehighton	18.30	RH	10,392	381.9
C. A. Lichtenwalner	R. 1, Macungie	12.20	R:GrH	11,447	381.0
Victor R. Handwerk	R. 1, Walnutport	13.46	R:GrH	10,746	378.0
Trexler Farms	R. 1, Emmaus	29.47	R:GrG:GrH	8,559	376.2
Allentown State Hospital	Allentown	77.99	R:GrH	11,391	369.8
P. G. Lichtenwalner	R. 1, Emmaus	32.90	RH	10,569	366.3
Belle Gate Farm	R. 2, Coopersburg	23.71	RG	7,180	352.7
Weyhill Farms	R. 4, Bethlehem	64.44	RG:RH	8,535	346.1
Gehman Dairy Farm, Inc. **	Macungie	54.13	RH	9,671	345.5

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
Mechlin Farm.....	Zionsville	40.25	R:GrG	6,908	344.9
E. D. King.....	R. 2, Coopersburg	19.25	RH	9,217	323.1
M. B. C. Home Farm.....	Center Valley	41.30	RH	9,157	315.8
F. C. Behrens & Sons.....	East Mauch Chunk	37.25	GrH:Mix.	8,072	309.5

*Milked three times daily.

**Milked three times daily for 6 months.

LUZERNE COUNTY

Luzerne County D. H. I. A., Year Ending Feb. 29, 1944

Clarence E. Newcomer, Dallas, R.D., Tester

Sterling Farms.....	Alderson, R.D.	64.82	RG	9,819	493.9
Harold Bertram.....	Trucksville, R.D.	14.86	RH:R:GrG	11,793	441.0
Carl N. Smith.....	Mt. Top, R.D. 1	16.93	RH	12,014	435.2
Mrs. Marcella Cardoni.....	Dallas, R.D.	7.67	R:GrH	11,282	428.9
H. B. Schooley.....	Dallas, R.D. 3	12.51	RA:Mix.	9,346	400.6
Arthur Gay & Son.....	Dallas, R.D. 3	18.31	RH	10,775	389.8
Col. Dorrance Reynolds.....	Dallas, R.D.	48.90	RG	8,108	388.4
Shoemaker Bros.--	W. Wyoming	25.88	RH	10,447	380.5
Lake Louise Farm.....	Dallas, R.D.	29.83	R:GrG	7,084	350.6
Melvin L. Mosier.....	Dallas, R.D.	24.00	R:GrH:R:GrJ:		
			G	6,949	318.8
Hillside Farms, Inc.....	Trucksville, R.D.	52.60	RH:RJ	8,118	315.1
Luzerne Co. Inst. Dist.*.....	Retreat	51.87	RH	8,834	300.0

*Milked three times daily.

LYCOMING COUNTY

Lycoming D. H. I. A., Year Ending April 1, 1944

Charles W. Keller, Proctor Star Route, Williamsport; Harold E. Reider, Agricultural Extension Office; Russell L. Yoder, Agricultural Extension Office; Testers

Lee Hanna.....	Montoursville	9.05	PH	13,493	497.5
H. A. Snyder.....	Montoursville	26.88	RH	12,206	454.3
Clyde H. Mantle.....	Nisbet, R. #1	10.13	R:GrH	12,164	441.2
State Ind. Home.....	Muncy	19.54	RH	12,427	439.0
J. D. Lungert.....	Lairdsville	11.58	R:GrG	8,207	431.5
Herbert J. Shaffer.....	Jersey Shore	14.33	RH	12,186	429.2
W. D. Snyder.....	Cogan Station	18.87	R:GrHz	11,952	415.1
S. L. Nicholson & Son.....	Muncyz	14.21	RH	11,866	409.6
Carl W. Entz--	Montoursville	10.85	GrG:RH	9,491	394.9
W. E. Mutchler--	Cogan Station	12.75	RH	11,150	391.8
C. R. Yocum.....	Muncy	11.64	RJ	7,059	384.9
Grover Irion.....	Montoursville	11.43	R:Br:Sw	8,964	365.5
Charles Tule.....	Muncy	20.59	R:PH	10,372	363.2
Clifford Wentzler.....	Muncy	10.00	RH	10,525	345.1
Carson Metzger.....	Montgomery	18.64	RJ:GrH	8,316	341.4
Larue Pepperman.....	Linden	13.24	Gr:RG	6,981	339.5
A. J. Sealey.....	Allenwood	13.81	GrH	9,906	334.4
W. B. Chaapel.....	Warrensville	22.33	R:GrG	6,915	331.0
D. E. Keller.....	Williamsport	12.08	GrH	9,576	328.6
Fred M. Snyder.....	Cogan Station	17.94	Gr:RH	9,436	328.4
Thompson Waltz.....	Cogan Station	13.88	Gr:RH	9,254	319.3
Charles G. Wurster.....	Linden	7.93	GrG	6,326	314.8
J. A. Smith.....	Williamsport	25.09	GrH	8,002	309.4
Ly. Co. Inst. District.....	Montoursville	17.53	RH	8,854	306.7
Guy Crist.....	Jersey Shore	13.83	GrH	8,435	306.5
Daniel Bosch.....	Montoursville	9.76	RG	5,971	301.4
W. C. Dunlap.....	Jershey Shore	12.92	R:GrH	7,856	289.3
H. R. Paulhamus.....	Cogan Station	16.98	RH	8,070	287.8
J. O. Muthler.....	Jersey Shore	8.67	R:GrH	7,154	283.2
P. F. Hyde.....	Cogan Station	13.88	R:GrH	7,800	279.3
Charles L. Buss.....	Montgomery	11.79	RH	7,868	279.3

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
H. H. Yonkin.....	Montoursville	11.83	RB:Sw	7,012	277.9
Joy D. Snyder.....	Cogan Station	16.04	R:GrH	7,868	273.9
John M. Musheno.....	Jersey Shore	12.47	GrJ:G	5,867	272.2
B. L. & Chas. Shipman.....	Muncy	23.26	RMS	7,381	261.6
D. S. Ulmer.....	Jersey Shore	19.97	R:GrH	7,596	257.2
J. B. & George Ebner.....	Muncy	81.12	RMS	6,956	246.2
Stewart Farms.....	Nisbet	36.41	RA	6,460	237.6

McKEAN COUNTY

First McKean County D. H. I. A., Year Ending April 30, 1944

L. A. Buchanan, c/o W. A. Ross, Smethport, Pa., Tester

Mrs. Lena Michelitsch.....	Port Allegany	14.62	GrJ	9,032	403.2
The King's Farm.....	Ludlow	19.54	RG	7,963	401.5
Kirkman Farm.....	Turtle Point	18.32	R:GrH	10,960	384.8
H. T. Thoren--	Port Allegany	26.87	R:GrH	11,012	373.5
Emil Lundgren.....	Port Allegany	18.15	GrJ:GrAyr	7,747	371.8
Cawley Bros.....	Turtle Point	28.34	R:GrH	10,727	357.2
Albin Johnson.....	Kane	16.36	RH:GrG	8,259	357.2

MERCER COUNTY

Grove City D. H. I. A., Year Ending June 30, 1944

Ernest Kauffman, Mercer, Penna., Box 191, Tester

McCauslin Bros.....	Grove City	10.49	P:GrJ:GrG	9,375	464.5
Mercer Sanitarium.....	Mercer	14.92	RJ	7,931	438.6
M. M. King.....	Mercer	18.60	RH	11,409	392.1
L. M. Cummings.....	Mercer	16.33	R:GrJ	7,379	379.9
S. S. Babcock.....	Mercer	9.44	RJ	7,230	378.3
A. D. Ramsey.....	Volant	17.02	RJ	7,399	374.2
W. T. Black.....	Mercer	25.48	RJ	6,995	373.6
W. D. White.....	Grove City	14.33	RH	10,705	373.5
G. G. McDowell.....	Grove City	22.89	RJ	7,017	370.8
C. L. Amon & Son.....	Stoneboro	16.28	PgJ	7,542	364.5
Carl Urey.....	Grove city	9.64	GrG	7,652	345.8
M. H. McCoy.....	Mercer	19.61	R:GrG	7,558	341.1
I. O. O. F. Home.....	Grove City	17.36	RH	10,464	339.7
K. G. Bowmer.....	Stoneboro	13.73	GrJ	7,016	339.5
Leroy Campbell.....	Grove City	11.43	R:GrG	7,301	339.2
R. C. Henderson.....	Stoneboro	13.30	R:GrJ	6,066	332.4
T. P. Campbell.....	Grove City	18.04	R:GrG:GrH	7,614	330.8
A. M. King.....	Mercer	19.67	RJ	6,452	316.2
George Junior Republic.....	Grove City	15.75	RH:GrG	6,933	314.0
C. P. Little.....	Jackson Center	22.03	GrJ	5,855	308.5
W. K. Struthers.....	Mercer	16.03	R:GrG:GrH	6,899	301.5

Grove City No. 2 D. H. I. A., Year Ending June 30, 1944

Lloyd Lefever, Mercer, Penna., Box 191, Tester

Bailey Walker.....	Sandy Lake	21.80	R:GrG	9,368	450.0
Zahniser Bros.....	Mercer	24.03	R:GrH	12,247	408.3
J. D. Baker and					
C. E. Welton.....	Grove City	9.28	RJ	7,007	380.9
Charles Sykes.....	Mercer	12.16	R:GrG	7,170	365.9
P. W. Alexander.....	Mercer	12.78	P:GrJ	7,087	357.3
W. J. Paxton.....	Sandy Lake	16.45	P:GrJ:Mix.	6,988	348.7
L. L. McQuiston.....	Sandy Lake	8.07	GrH	9,174	326.3
F. W. Pizor, & Son.....	Jackson Center	15.55	R:GrJ	6,213	311.4

Mercer No. 3, D. H. I. A., Year Ending June 30, 1944

Harvey Bauman, Box 191, Mercer, Penna., Tester

R. N. Moose	Mercer, Pa.	22.92 RJ	8,238	425.4
A. D. Willaman	Transfer, Pa.	11.94 RJ	7,060	384.5
Homestead Dairy	Sharpsville, Pa.	32.58 GrG:Mix.	8,456	370.9
T. M. Cannon	Sharpsville, Pa.	17.87 R:GrG	7,612	361.4
W. H. Crawford	Mercer, Pa.	31.45 GrG:GrH	8,603	361.4
Wilhelm Bros.	Sharon, Pa.	34.22 R:GrG	7,956	360.3
Seth Gaugh	Sharon, Pa.	23.33 R:GrH:Mix.	9,214	353.3
G. E. Dixon	Sharpsville, Pa.	20.95 R:GrG	7,565	348.4
Mercer County Home	Mercer, Pa.	25.26 RH	9,704	342.1
Rev. H. E. Woods	Transfer, Pa.	37.23 R:GrG:GrH	7,338	341.0
D. J. Willaman	Transfer, Pa.	13.53 R:GrJ	6,457	340.1
Mrs. Ellen Morrison	Transfer, Pa.	26.48 R:GrJ	6,959	335.6
C. P. Minner	Pulaski, Pa.	19.94 RG	7,119	331.4
Harold Bollenbacher	Greenville, Pa.	9.50 R:GH:GrG	7,885	324.5
Shine Brothers	Jamestown, Pa.	22.70 RH	8,318	304.8
B. F. Cannon & Son	West Middlesex	35.83 Mixed	7,004	301.0

MIFFLIN COUNTY

Mifflin County No. 1, D. H. I. A., Year Ending July 31, 1944

Floyd M. Sieber, Belleville, Pa., R.D., Tester

Paul E. Yoder	Mattawana	16.52 R:GrJ	8,959	492.7
Nelson Glick	Belleville	9.08 GrG:Mix.	8,094	414.5
Rudy Yoder	Belleville	41.01 R:GrH	10,601	405.4
H. H. Bradford	Lewistown, R.D. #1	11.82 RH	10,687	402.4
Jacob I. Yoder	Belleville	18.94 R:GrH	10,008	400.6
Louis S. Peachey	Reedsville	22.19 R:GrH:R:GrG	10,450	390.4
Wm. L. Bradford & Sons	Lewistown	23.33 R:GrH	10,626	374.5
James M. Rodgers	McVeytown	27.43 R:GrG:R:GrH	7,953	365.8
Elmer E. Yoder	Reedsville	27.49 R:GrH	9,948	358.6
Samuel W. Metz	Allensville	13.92 R:GrH	9,114	357.2
Howard Houser	Reedsville	18.59 R:GrH	9,328	356.0
Charles Metz	Belleville	9.40 RH	9,319	353.6
Mrs. Mary E. Zook	Belleville	12.40 R:GrH:GrJ	9,154	348.6
Robert Harshbarger	Mattawana	20.31 R:GrJ	6,539	346.3
Jonathan C. Peachey	Reedsville, R.D. #1	26.91 R:GrH	9,683	344.3
J. L. Adams	Belleville	23.94 RG	6,877	343.5
John C. Fleming	Belleville	15.25 R:GrH	8,982	340.8
H. B. Kearns	Lewistown	19.25 R:GrH	9,357	329.3
Jacob D. Byler	Belleville	23.81 R:Gr:GrG	7,767	316.5
David J. Byler	Belleville	20.16 GrH:GrG	7,924	314.2
Pius Kanagy	Belleville	21.35 RG:RH	7,759	312.0

Mifflin County No. 2 D. H. I. A., Year Ending July 31, 1944

Max H. Hooley, Belleville, Pa., R.D., Tester

David Peachey	Belleville	14.74 R:GrK:J	11,806	441.3
Urie Peachey	Belleville	17.37 R:GrH	11,738	420.6
Thomas E. Peachey	Reedsville	18.42 R:GrH	11,694	418.0
Forrest Valentine	McVeytown	9.69 R:GrH	10,598	415.9
Elam Peachey	Belleville	14.78 R:GrH	11,292	401.1
Jesse Peachey	Belleville	16.49 GrH	10,634	386.2
E. O. Kinsel	McVeytown	9.01 GrH:GrG	9,720	378.7
Wilmer T. Byler	Belleville	9.84 GrH	10,469	373.2
Jonas Spicher	Reedsville	18.60 R:GrH	10,297	356.4
Paul C. Renno	Belleville	13.97 GrH:GrG	9,189	347.8
Steve Kauffman	Belleville	14.23 R:GrH	9,575	347.5
John Hanawalt	McVeytown	10.01 RH	10,718	342.9
John E. Peachey	Reedsville	18.20 R:GrH	10,465	335.3
John T. Rodgers	Lewistown	15.23 R:GrH	8,933	334.2
L. J. Dunmire	McVeytown	21.19 R:GrH	9,190	332.3
Paul Hostetler	Belleville	8.50 R:GrH	9,003	322.8

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
Yost Zook	Belleville	10.21	R:GrH	8,508	318.9
Norman C. Yoder	Belleville	13.48	GrH	8,731	317.2
J. Allen Rhodes	McVeytown	13.87	R:GrH	7,693	308.9
Byron Peachey	Belleville	14.31	GrG:GrH	7,115	306.7
E. J. Peachey	Belleville	8.34	GrH	8,363	303.5

MONROE COUNTY

Monroe County D. H. I. A., Year Ending June 30, 1944

Elam D. Kauffman, Lake Ariel, Pa., General Delivery, Tester

C. H. Shaffer	E. Stroudsburg, Pa.	8.83	R:GrJ	7,690	426.1
Farrington & Wicks	E. Stroudsburg, R.D. #1, Pa.	13.20	RA	8,422	364.4
George Gould	Effort, Pa.	40.24	R:GrG:GrH	8,395	336.7
Geo. Snyder	Stroudsburg, Pa., R.D. #1	39.28	Mixed	7,181	303.2

MONTGOMERY COUNTY

Montgomery No. 1 D. H. I. A., Year Ending April 30, 1944

Gilbert T. Hess, Norristown, Pa., Tester

R. A. Burton	Horsham	9.26	R:GJ	9,180	498.5
S. Walter Stearly	Collegeville, R. 1	14.75	R:GSw	11,021	418.6
Alvin L. Funk	Collegeville, R. 1	18.02	RG	8,464	415.5
Harald H. Gade	Norristown, R. 3	21.69	RG	8,272	406.4
County Prison Farm	Eagleville	9.12	RH	12,545	405.2
Mrs. Howard Bieler	East Greenville	18.20	R:GH	11,143	395.3
Wayne S. Schultz	East Greenville	15.02	RH	11,589	394.4
Clay C. Hess	Royersford, R.D.	19.62	GG	9,031	391.6
Woodson Farm	Pennsburg	31.53	RH	11,159	389.8
Howard L. Baker	Center Square	19.53	RH:G	10,562	388.3
Lockerbie Farms	Hatfield	27.54	RH:G	9,287	380.5
Silver Lake Farm	Norristown, R. 3	28.37	R:GG	7,282	360.8
H. D. Allebach	Trappe	20.42	RH	10,595	358.3
L. Lindquist & Son	Willow Grove	82.75	RH:H	8,969	353.1
Calvin V. Hollis	Lansdale, R. 1	21.45	RH:G	9,534	348.3
Chas. E. Fetterman	Barto, R. 2	29.00	RH:GG	9,494	341.0
Harvey Murphy	Norristown, R. 3	27.50	R:GH	9,410	332.3
Homer Schultz	Hereford	21.47	RH	9,633	332.0
Francis McClure & Son	North Wales, R.D.	27.76	R:GG	7,057	318.7
Montg. County Home	Royersford	27.27	RH	8,798	303.5
Chas. K. Johnson	Telford, R. 2	21.01	GG	6,934	300.0

Montgomery No. 2 D. H. I. A., Year Ending Oct. 31, 1944

David H. Magill, West Point, Pa., Tester

State Hospital*	Norristown	132.32	R:GH	11,895	398.8
Alpheus Ruth	Lansdale, R.D.	13.97	R:GH	10,905	398.6
Maywin Farm	Arcola	33.27	R:GG	8,017	397.1
E. A. Stanford	Maple Glen	21.69	RJ	7,219	380.7
Frank Sharp, Est.	Ambler	43.35	R:GG	7,484	374.7
A. Z. Rittenhouse	Lansdale	21.42	R:GH	10,537	368.3
Ray L. Williams	Narberth	15.01	RA	8,498	350.4
William Pratt, Jr.	Willow Grove	22.80	R:GH	8,967	339.1
Carson College	Flourtown	8.64	GG	7,888	337.5
Whitpain Farm	Ambler	19.13	RJ	6,703	320.2
Normandy Farm	Gwynedd Valley	124.15	RA	8,077	310.0
J. C. Weigner	Lansdale, R.D.	35.03	R:PA	7,693	303.4
Holiday Farm	Norristown, R. 2	21.84	RG	6,315	302.5

*Milked three times daily.

Montgomery No. 3 D. H. I. A., Year Ending May 31, 1944

Willard Handrich, Telford, Pa., Tester

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
Norman Halteman.....	Telford	18.20	RHz	10,537	362.3
C. F. Carvolth.....	Hatfield	9.68	GG	7,610	360.7
W. B. Coleman.....	Perkiomenville	23.98	RH	10,358	356.5
Chester Myers.....	Souderton	12.32	R:GH	9,100	337.8
Earl Kaufman.....	Pennsburg	8.63	R:GJ	7,069	324.9
Arthur Anders.....	Norristown, R.D.	15.65	PH:RG	8,778	322.9
Raymond G. Allebach.....	Hatfield	17.72	R:GH	8,587	320.5
Claude Kriebel.....	Lansdale, R.D. 1	17.97	GH	8,578	313.4
A. K. Rothenberger.....	Worcester	29.45	RH	9,046	307.5
Ellis D. Anders.....	Lansdale	18.74	R:GG	6,715	306.5

MONTOUR COUNTY

Montour D. H. I. A., Year Ending May 31, 1944

Gilbert Roher, Tester

Clarence C. Hagenbush.....	R. 2, Milton	11.92	GrH	11,704	407.6
Henry N. Ross.....	R. 2, Sunbury	10.00	RG	7,644	367.3
Harold Watson.....	R. 1, Turbotville	13.90	GrG:GrH	8,170	363.2
Eiderson Biddle.....	R. 2, Danville	10.45	Mixed	7,782	344.1
Homer Shultz.....	R. 2, Danville	23.09	R:GrH	10,039	328.7
Danville State Hospital*.....	Danville	119.48	P:GrH	9,106	303.3
C. S. Fabringer.....	R. 5, Danville	9.18	R:Br:Sw	8,152	302.6

*Milked three times daily.

NORTHAMPTON COUNTY

Northampton County D. H. I. A., Year Ending Feb. 29, 1944

Claude R. Shultz, Bangor, R. 2; Mary Ann Casner, Court House, Easton, Pa., Testers

B. L. Hindenach.....	Easton, R. 4	53.60	RH:RG	10,790	412.2
Clark Sandt.....	Mt. Bethel, R. 1	10.42	RH	10,906	406.7
Harry Michael.....	Easton, R. 3	14.90	R:GrH	12,329	402.9
G. W. Buss.....	Easton, R. 3	9.37	RG	8,538	396.9
Ernest Stevens.....	Bangor, R. 2	13.40	R:PH	11,375	396.4
John Duran & Brothers.....	Pen Argyl, R. 1	17.69	R:GrH	11,119	389.6
Ellis Frable.....	Bethlehem, R. 1	16.89	GrH	10,796	385.9
Frank Butz.....	Bangor, R. 2	14.91	RH	10,414	382.6
Charles M. Titman.....	Mt. Bethel, R. 1	15.99	GrH	10,107	360.7
Gall Brothers.....	Easton, R. 1	18.91	R:GrH	10,401	359.4
Harry F. Roth.....	Nazareth, R. 2	14.85	RHz	10,301	359.0
Elwood Brewer.....	Pen Argyl, R. 1	9.39	GrH:GrG	8,717	347.2
John Buss & Son.....	Nazareth, R. 1	13.86	RG	7,533	344.9
George Butz.....	Bangor, R. 2	10.01	RH	10,397	340.1
Paul Weidman.....	Bangor, R. 2	17.08	R:PH	9,767	336.7
John Stead.....	Bethlehem, R. 1	12.82	RG	7,113	329.8
Roy Moser.....	Bethlehem, R. 1	17.23	R:GrH	9,689	322.7
George Dewalt.....	Easton, R. 2	21.69	R:GrH	8,278	321.1
Raymond Beck.....	Mt. Bethel, R. 1	11.14	GrH:Mix.	8,278	316.8
Renara Farm.....	Easton, R. 1	13.58	RH	8,834	316.0
George Willauer.....	Nazareth, R. 3	11.05	GrG:GrH	6,138	315.8
Hugh Moore.....	Easton, R. 3	18.49	GrH	8,998	315.1
Joseph Ackerman & Son.....	Pen Argyl, R. 1	14.93	RAyr:Mix.	8,084	312.9
Thomas D. Kostenbader & Son.....	Nazareth	48.08	GrG:R:GrH	7,083	306.5
Carman Comunale.....	Bangor, R. 1	14.89	GrH	8,155	303.4
William J. Achenbach.....	Pen Argyl, R. 1	7.45	Mixed	7,635	300.2

NORTHUMBERLAND-SNYDER COUNTIES

Northumberland-Snyder D. H. I. A., Year Ending March 31, 1944

Alvin G. Smith, Middleburg, Penna., Tester

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
Ernest E. Ritter.....	Winfield	29.61	RG	8,224	408.7
H. E. Kuster.....	Selinsgrove	12.94	RH	11,051	395.2
State Colony*.....	Sellinsgrove	52.93	R:GrH	10,827	379.1
D. H. Hoffman.....	Richfield	9.49	RG	7,571	378.7
Clarence M. Bailey.....	Beavertown	16.48	GrH	10,419	376.5
Fisher Bros.....	Kreamer	22.22	R:GrH	10,188	366.5
George S. Wesner.....	Watsonstown, R. 2	20.31	GrH:GrG	10,011	359.2
A. A. Lawrence.....	Sunbury, R. 1	10.30	GrG:GrH	8,501	356.0
Mark Witmer.....	Dalmatia, R. 1	25.23	R:GrG	6,834	352.8
Max Long.....	Hickory Corners	5.02	RH:RG	8,689	351.4
E. D. Schnure.....	Milton, R. 2	19.65	R:GrH	10,209	345.8
H. J. Masters.....	Sunbury, R. 2	35.05	RH	9,632	343.4
C. E. Witmer.....	Dalmatia	47.08	R:GrG	6,797	336.8
J. Ray Keiser.....	White Deer	16.43	RG	6,694	335.6
I.O.O.F. Orphanage.....	Sunbury, R. 3	15.80	RH	9,654	331.7
W. A. Boyer.....	Selinsgrove	13.37	RH	10,011	316.6
W. C. Gauger.....	Watsonstown, R. 2	18.09	RH	8,859	314.8
John L. Frederick.....	Milton, R. 1	9.63	RG	6,473	306.6
W. A. Rebuck.....	Dornsife, R. 1	6.00	R:Gr:Br:Sw	7,894	305.7
A. Ross & Sons.....	Sunbury, R. 2	19.41	R:GrH:R:GrG	7,215	302.1
A. J. Hollanbach.....	Middleburg, R.D.	16.15	R:GrZyr	6,901	301.1
S. W. Engle.....	Sunbury	33.81	R:GrH	8,074	300.6

*Milked three times daily.

PERRY COUNTY

Perry County D. H. I. A., Year Ending Feb. 29, 1944

John Barnhart, New Bloomfield, Penna., Tester

Homer T. Gabel.....	Newport	16.48	R:GrH	11,565	435.3
Charles R. Kline.....	Newport	11.92	RG	7,864	391.3
George F. Rice.....	Blain	11.17	R:GrH	10,665	383.7
Mrs. Nellie Gamber & Sons.....	Duncannon	12.30	R:GrG	7,799	371.6
Clark B. Rice.....	New Bloomfield	13.77	R:GrH	10,324	370.0
John K. Hall & Sons.....	Millerstown	27.30	R:GrH:GrG	9,395	362.2
Ralph L. Smith.....	Millerstown	16.01	R:GrH	10,424	359.3
Milmay Farm.....	Loysville	22.69	RH	10,336	358.4
Harry R. Bixler.....	Millerstown	10.49	R:GrH	9,364	357.4
Jerry R. Lyons.....	Loysville	16.89	GrH	9,665	348.0
George B. Black.....	Millerstown	13.24	RH	9,485	347.3
Stanley T. Gabel.....	Newport	13.60	RH	10,053	338.2
B. L. Freeland.....	New Bloomfield	14.89	R:GrH	9,237	335.1
Wilmer B. Campbell.....	Millerstown	10.83	R:GrG	7,067	334.5
Beavermead Farm.....	Millerstown	17.63	RH	9,146	326.5
H. R. Cooper.....	Landisburg	11.58	R:GrH	9,142	326.4
Roy D. Reeder.....	Loysville	16.94	R:GrH	8,934	325.7
H. K. & Wayne Stephens.....	Newport	12.28	R:GrH	8,366	322.4
F. Dean Thomas.....	Blain	21.55	R:GrH	9,536	315.4

POTTER COUNTY

Ulysses-Potter D. H. I. A., Year Ending Oct. 31, 1944

Raymond Baker, Ulysses, Pa., Tester

C. C. Buck and Son.....	Ulysses	15.08	RH	15,131	558.0
Guy and Dick Dunn*.....	Coudersport	14.49	RGH	13,636	481.4
Arlin Judd and Son.....	Harrison Valley	15.75	RGH	12,141	430.4
L. C. Straub.....	Galeton	8.98	RH	11,128	420.9
Lawrence E. Buck.....	Ulysses	23.99	RH	11,439	410.1
E. W. Straub.....	Galeton	11.99	RH	10,995	397.7
Preston Erway**.....	Genesee	29.56	RH	11,704	394.6

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
C. W. Warriner.....	Harrison Valley	14.37	RH	10,486	381.3
J. K. Martin.....	Galeton	12.36	RPH	10,255	368.5
Francis Handwerk.....	Germania	10.08	RPH	9,693	363.9
Norman C. Chapman.....	Genesee	21.09	RH	10,217	354.7
S. L. Carey.....	Mills	31.18	RH	9,946	346.9
Claire Cobb.....	Genesee	33.98	RPH:Mix.	9,373	345.2
Stanley Wefling.....	Germania	12.36	RrH	8,845	341.7
Blair J. Lambert.....	Ulysses	14.52	Mixed	8,042	333.3
C. S. Holbert.....	Genesee	19.22	GH	9,790	331.3
Baker Bros.....	Ulysses	26.03	PRH:PA:Mix.	8,710	310.3
Potter County Home.....	Coudersport	19.07	RA	7,402	305.9
C. M. Barker.....	Ulysses	24.84	RA:RH	7,680	304.9

*Milked three times daily for 5 months.

**Milked three times daily for 8 months.

Potter No. 2 D. H. I. A., Year Ending Oct. 31, 1944

Lorene Dunn, Coudersport, Pa., Tester

Roselle Leete.....	Coudersport	34.44	RH	11,745	428.7
Edward Jones*.....	Genesee	13.64	RH	10,340	378.7
Lee Harder.....	Genesee	19.92	Gr:GrA	7,095	369.9
Edward Kosa and Sons.....	Ulysses	19.87	RJ:Mix.	6,825	359.3
Harry Lent and Son.....	Coudersport	24.92	R:GrH	9,568	346.5

*3 cows milked three times daily for 5 months.

SCHUYLKILL COUNTY

Schuylkill County D. H. I. A., Year Ending March 31, 1944

Mr. Henry Lindner, Zions Grove, Penna.; Mrs. Laura Chandler, Adamsdale, Penna.; Testers

Mrs. Maud Richards*.....	Pottsville	20.04	R:GrH:GrG	12,633	489.9
Luzerne Co. Ind. School*.....	Kis-Lyn	59.27	RH	14,033	479.4
Jonathan Herring.....	Pine Grove	19.86	R:GrH	8,432	429.2
Arthur Heisler.....	Tamaqua	24.58	R:GrH	10,267	412.9
Brode & Stein.....	Barnesville	17.39	R:GrH:GrG	10,327	405.6
Daniel Heisler**.....	Tamaqua	26.99	RH:RJ	9,629	402.1
Mrs. Ida Leiby.....	Tamaqua	21.21	R:GrH:RJ	9,328	401.7
Milton Stump.....	Pine Grove	36.19	R:GrG	8,258	387.9
U. E. Rhein.....	Pine Grove	25.06	RJ	7,509	387.3
Isiah Heisler.....	Tamaqua	19.62	R:GrH	10,375	382.8
Webster Wagner.....	Tamaqua	45.55	R:GrH	9,741	367.5
William J. Beaver.....	Adamsdale	17.90	RG	7,120	354.0
Pecoras Farm Dairy.....	Drums	94.79	RH	10,508	351.0
Earl Wagner.....	Tamaqua	43.04	R:GrH:GrG	8,482	344.8
Edwin Schadle.....	Valley View	16.21	R:GrG	7,409	342.6
Roy Gauker.....	Cressona	15.59	R:GrH	9,351	341.1
Robert Ludwig.....	Hegins	26.05	R:GrH	9,309	340.9
Guy S. Reed.....	Summit Station	16.83	R:GrH	9,415	340.8
I. Earl Paxson.....	Sch. Haven	24.75	R:GrH	9,912	339.9
Buechley Farms.....	Pine Grove	24.34	RJ	6,738	331.2
Roy Hunter.....	Ashland	22.70	GrH:GrG	8,590	314.7
Sch. Inst. Dist.....	Sch. Haven	26.54	GrAyr	7,702	308.0
A. T. Riegel.....	Landingville	22.90	RH	8,501	300.0

*Milked three times daily.

**Milked three times daily for 7 months.

SOMERSET COUNTY

Somerset County D. H. I. A., Year Ending March 31, 1944

Russel Harpest, Raymond Sauger, Somerset, Pa., Box 150, Testers

Elmer D. Schrock.....	Grantsville, Md.	33.59	GrH	8,453	418.0
Meyers Bros.....	Meyersdale	29.38	R:B:Sw	9,546	409.2
Edward M. Yoder.....	Grantsville, Md.	17.13	GrJ	7,790	397.2
Henry S. Yoder.....	Grantsville, Md.	20.49	GrJ	7,362	396.4

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
Wilbert Brant.....	Friedens	25.48	Mixed	8,772	393.9
Paul W. Brant.....	Friedens	13.66	Mixed	8,463	393.3
Jacob S. Yoder.....	Salisbury, R.D.	24.22	Gr:RJ	6,790	375.9
Eli Yoder.....	Grantsville, Md.	27.18	Gr:RJ	7,331	366.6
Ervin Hershberger.....	Meyersdale #1	16.30	Gr:RJ	7,041	363.2
Homer Gnagey.....	Boynton	19.56	RJ	7,459	363.1
O. W. Beachley.....	Somerset #5	13.73	RH	10,883	359.3
Harry Stevanus.....	Meyersdale	8.37	GrG:J	7,497	357.3
Harry H. Ringler.....	Somerset #5	22.53	GrH:G	9,299	352.2
State Hospital.....	Somerset	40.49	RH	10,862	347.9
Irvin E. Yoder.....	Grantsville, Md.	26.15	Gr:RG	6,458	344.4
Fred W. Ross.....	Friedens #2	20.24	R:Gr:PH	9,423	338.8
J. Gordon Brant.....	Somerset #5	16.48	Mix.:Gr:GH	7,293	322.1
Owen Beeghley.....	Somerset #1	22.06	GrH:J	8,593	318.9
David Ash.....	Somerset #	14.89	GrH:G:J	8,519	318.6
Edward W. Walker.....	Meyersdale	38.84	GrH:G:J	8,362	317.9
Menno J. Yoder.....	Meyersdale	38.35	RJ	6,400	312.3
Jordan Young.....	Stoyestown	15.26	RJ	6,701	303.0
Noah S. Beachy.....	Meyersdale	21.90	GrG	6,619	302.0
George Marteeney.....	Somerset #6	29.00	GrH:Mix.	8,793	301.2

SUSQUEHANNA COUNTY

Choconut Valley D. H. I. A., Year Ending June 30, 1944

Miss Hazel G. Conklin, Montrose, Penna. #3, Tester

A. J. Patton.....	Brackney	19.89	RH	10,791	404.7
G. C. Shafer.....	Brackney	22.95	R:GrH	11,101	392.3
T. J. Murphy.....	Brackney	23.73	GrH	10,398	366.8
George W. Dayton.....	Birchardville	30.62	R:GrJ	5,995	328.8
Frank Shaddock.....	Rushville	9.46	GrH	7,622	301.4
Leo Wielgolasky.....	Montrose	20.17	R:GrH	8,342	300.1

Gelatt-South Gibson D. H. I. A., Year Ending June 30, 1944

Wilfred Lehman, c/o W. J. Horton, Clifford, Penna., Tester

Cordie Allen*.....	Nicholson	25.55	RH	13,166	465.7
L. M. Carl & Son.....	Susquehanna	26.04	R:GrH	10,910	405.9
John Booth Farms.....	Carbondale #1	17.39	RJ	7,805	401.7
A. L. Bowell.....	Thompson	9.55	RH	10,254	397.3
Curtis Allen.....	Nicholson	15.00	R:GrG	7,790	384.0
Everett Lee**.....	Carbondale #1	18.59	R:GrH	10,563	382.7
Earl Barnes***.....	Nicholson	23.17	R:GrH	10,229	374.3
Joseph Nataline.....	Thompson #3	19.05	RH	10,514	369.5
Tellep Brothers.....	Jermyn	30.60	P:GrH	8,378	326.1
Mrs. Cecile Stone.....	Thompson	39.52	R:GrH	9,404	322.2

*Part of herd milked three times daily for 6 months.

**Part of herd milked four times daily.

***Milked three times daily for 3 months.

Western Susquehanna County No. 1 D. H. I. A., Year Ending June 30, 1944

H. Mac Hindman, c/o County Agent, Montrose, Pa., Tester

Floyd Hibbard.....	Springville	17.84	RH	12,160	429.8
Kenneth Ellsworth.....	Meshoppen #1	13.24	RH	11,321	411.5
Ross L. Carter.....	Montrose #4	27.62	R:GrG	7,438	366.6
R. B. Strickland.....	Nicholson	23.59	RH	9,998	358.5
Norman Carter.....	Birchardville	13.60	R:P:GrG	7,356	347.1
Perry Goff & Son.....	Montrose #3	23.99	R:GrH	9,777	342.5
B. F. Taylor.....	Lynn	20.88	RH	9,896	339.4
Fernheim Farm.....	Montrose	22.62	RA	7,644	334.3
George Heitsman.....	Springville	21.60	R:GrH	9,456	327.5
J. C. Bedell & Son.....	Montrose #3	18.66	R:GrH	9,376	321.6

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
Agawan Farm.....	Springville	39.23	R:P:GrG	6,837	320.0
Robert Heitsman.....	Springville	24.39	R:GrH:Mix.	8,747	315.8
Crystella Dairy Farm.....	Springville	55.29	R:GrH:GrG	8,477	313.9
J. J. Shupp & Son.....	Springville	25.09	R:GrG	7,640	313.7
C. L. Carter & Son.....	Montrose #4	18.54	R:GrJ	6,110	304.9

Western Susquehanna County No. 2 D. H. I. A., Year Ending June 30, 1944

Theodore L. Sommers, c/o County Agent, Montrose, Pa., Tester

Russell S. Dayton.....	Dimock	28.46	RH	11,606	426.3
Theron Cooley.....	Nicholson	22.07	R:GrH	11,724	411.4
Harry Lawrence.....	Hallstead	28.84	RH	11,376	408.1
DeWitt Griffing.....	Montrose	17.04	RH	10,424	352.6
John L. Parks.....	Susquehanna #4	22.61	R:GrH	9,976	347.6
James W. Ball.....	Montrose #2	26.90	RH	10,422	338.7
Louden Hill Farm.....	South Montrose	268.47	R:GrH:R:GrG	8,926	338.5
Tiffdale Farm.....	Brooklyn	52.73	R:GrH	9,632	336.3
Harold Stuart.....	New Milford	21.27	R:GrH	9,649	335.9
Webb Bunnell.....	Montrose #4	24.31	R:GrH	9,865	320.0
Guy B. Robinson.....	Montrose #2	23.38	RH	9,431	304.8
Byron Crisman.....	South Montrose	21.65	RH	9,474	301.6

TIOGA COUNTY

Cowanessque Valley D. H. I. A., Year Ending Oct. 31, 1944

Dean E. Smith, Knoxville, Pa., Tester

J. F. Eberle, Jr.*.....	Westfield, Pa.	5.77	RG	12,962	597.6
Ralph Clark*.....	Knoxville, Pa.	7.96	RH	13,738	516.5
Milton Butler.....	Knoxville, Pa.	10.15	RG	8,640	413.8
Henry Doan.....	Knoxville, Pa.	19.11	RH:GH	11,593	404.9
Ernest Davenport.....	Knoxville, Pa.	9.67	PH:Mix.	11,629	404.5
Perry L. Wood.....	Knoxville, Pa.	13.00	PJ	7,222	385.1
L. G. Hunt.....	Westfield, Pa.	16.94	RH:GH	9,418	351.2
Ernest Knell.....	Westfield, Pa.	9.00	RH:Mix.	8,926	337.0
Lynn Doan.....	Knoxville, Pa.	16.51	R:GrH	9,814	335.6
Clair Gerow.....	Knoxville, Pa.	20.78	RH:Mix.	8,375	316.5
Joe West.....	Middlebury Ctr., Pa.	36.26	GrH:GrG	7,653	308.1

*Milked three times daily.

Coventry D. H. I. A., Year Ending Oct. 31, 1944

George Thompson, Wellsboro, Penna., Box 604, Tester

Lindsley Kilburn*.....	Crooked Creek, Pa.	12.99	RH	13,431	463.8
Clark Bowen.....	Wellsboro, Pa.	18.19	RH	12,283	439.9
Ralph Sampson.....	Crooked Creek, Pa.	12.73	RH	10,920	396.7
George B. Butler.....	Wellsboro, Pa.	26.45	R:GrG	8,510	388.0
Fay Hammond.....	Wellsboro, Pa.	22.91	GrG	8,626	375.3
R. O. Collins.....	Crooked Creek, Pa.	23.11	RH	11,219	370.7
Joe & Harry Davis**.....	Little Marsh, Pa.	25.53	RH	10,265	351.3
D. R. English.....	Covington, Pa.	14.87	RH	10,113	339.1
Roy S. Bowen.....	Wellsboro, Pa.	21.47	RH	10,232	330.8
Ivan Kinnan.....	Middlebury Ctr Pa.	33.49	R:GrH	9,106	329.3
F. W. Burrows & Sons.....	Tioga, Pa.	27.90	R:GrH	9,131	312.4

*Milked three times daily for 7 months.

**Part of herd milked three times daily for 5 months.

Jackson D. H. I. A., Year Ending May 31, 1944

J. P. Busija and M. W. Bumbaugh, Milletron, Pa., Testers

E. N. Garrison.....	Millerton	19.97	RJ	7,012	400.7
Curtis Smith.....	Gillett	31.48	RJ	7,675	389.6
Edson Smh.....	Lawrenceville	11.85	R:GrG	7,674	387.1
Arthur Dunbar.....	Snedekerville	27.18	R:GrJ:GrH	7,664	367.4

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
Vernon Garrison.....	Millerton	19.39	RJ	6,627	367.0
Louis R. Tillinghast.....	Gillett	15.25	RH	10,080	362.6
Fred Tillinghast.....	Gillett	28.71	RJ	6,317	345.1
Merle L. Daggett.....	Millerton	21.89	R:GrJ	6,260	344.6
E. B. Spencer & Son.....	Millerton	32.95	RH	8,997	337.4
Leaman Smith.....	Pine City, N. Y.	26.87	GrH	8,890	332.5
LaVere Noble.....	Gillett	5.22	R:GrJ	7,100	329.5
Glenn Balmer.....	Gillett	11.90	GrH	7,780	326.1
Clarence Saunders.....	Gillett	11.93	R:GrJ:Mix.	7,119	325.9
A. D. Prutsman.....	Millerton	31.59	RH	8,719	322.3
Stanley Hamilton.....	Millerton	26.93	GrH:GrJ	8,216	319.6
Chas. Jennings.....	Millerton	20.10	R:GrG	6,671	316.8
Dewey J. Hamilton.....	Millerton	18.12	R:GrH	8,334	308.0
George Corey.....	Millerton	29.22	R:GrG:Mix.	6,375	305.0

Liberty Ass'n D. H. I. A., Year Ending Aug. 31, 1944

Sheldon Roupp, Clyde Wilson, Dean E. Smith, Liberty, Penna., Testers

Chancey Brion.....	Liberty, Pa.	17.34	R:GrH	13,160	456.8
Wilbur Brion.....	Liberty, Pa.	17.03	Mixed	10,127	413.4
Verus Krotzer.....	Liberty, Pa.	15.75	Gr:PH	10,669	393.6
Eda W. Brion.....	Liberty, Pa.	20.99	RJ	7,025	387.9
R. F. Nienheuser.....	Trout Run, Pa.	8.48	GrG	7,616	386.4
Earl Bunn.....	Ogdensburg, Pa.	12.08	P:RH	10,884	373.6
Burdette Mase.....	Liberty, Pa.	35.69	R:GrH	10,257	362.5
Norman Bros.....	Liberty, Pa.	26.48	RJ	6,718	361.9
Floyd Brion.....	Liberty, Pa.	19.40	Gr:PH	9,341	360.0
Mrs. Florence Persun.....	Trout Run, Pa.	12.29	R:GrG	6,580	332.7
J. A. Taylor & Sons.....	Trout Run, Pa.	15.30	Mixed	7,246	323.2
T. Marvin Tebo.....	Leolyn, Pa.	30.70	R:GrH	8,391	312.8
Herbert Jones.....	Ogdensburg, Pa.	10.03	Gr:PH	8,903	312.5

Mansfield D. H. I. A., Year Ending March 31, 1944

Marian Gillette, Mansfield, Penna., Tester

Thos. & Anna Wood.....	Mansfield, Pa.	18.35	RH	11,591	429.1
Roy Whittaker.....	Covington, Pa.	14.12	RH	10,885	385.7
J. H. Inscho.....	Mansfield, Pa.	25.41	RH	10,433	360.9
Dean E. Phelps.....	Mansfield, Pa.	10.54	R:GrH	10,001	358.7
Carl Hasker.....	Wellsboro, Pa.	10.43	RH	9,989	355.2
R. M. Brodrick & Son.....	Mansfield, Pa.	36.54	R:GrJ	6,153	317.6
Lee N. Wilson.....	Mansfield, Pa.	20.43	Mixed	7,427	311.3

Wellsboro Ass'n D. H. I. A., Year Ending Oct. 31, 1944

George W. Thompson, Wellsboro, Pa., Box 604, Tester

Lindsley Kilburn*.....	Crooked Creek, Pa.	12.99	RH	13,431	463.8
Clark Bowen.....	Wellsboro, Pa.	18.19	RH	12,283	439.9
Ralph Sampson.....	Crooked Creek, Pa.	12.73	RH	10,920	396.7
George B. Butler.....	Wellsboro, Pa.	26.45	R:GrG	8,510	388.0
Fay Hammond.....	Wellsboro, Pa.	22.91	GrG	8,626	375.3
R. O. Collins.....	Crooked Creek, Pa.	23.11	RH	11,219	370.7
Joe & Harry Davis**.....	Little Marsh, Pa.	25.53	RH	10,265	351.3
D. R. English.....	Covington, Pa.	14.87	RH	10,113	339.1
Roy S. Bowen.....	Wellsboro, Pa.	21.47	RH	10,232	330.8
Ivan Kinnan.....	Middlebury Ctr., Pa.	33.49	R:GrH	9,106	329.3
F. W. Burrows & Sons.....	Tioga, Pa.	27.90	R:GrH	9,131	312.4

*Milked three times daily for 7 months.

**Part of herd milked three times daily for 5 months.

UNION COUNTY

Union County D. H. I. A., Year Ending June 30, 1944

Earl Boyer & Russell Yoder, Mifflinburg & Lewisburg, Penna., Testers

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
Robert J. Smith*	Millmont, Pa.	7.25	RH	13,764	514.6
H. K. Benner	Vicksburg, Pa.	10.90	RH	13,038	480.5
John E. Catherman	Hartleton	5.91	RH:PJ	11,056	466.5
Leon Musser	Lewisburg, R.D. #2	15.10	RH	13,054	454.5
Laurelton State Village**	Laurelton, Pa.	35.10	R:GrH	12,308	424.3
Ralph F. Erdley	Lewisburg, R.D. #1	16.75	RH	11,448	402.8
H. A. Walter & Son	Lewisburg, R.D. #1	17.47	RH	10,817	399.1
John S. Wehr	Mifflinburg, R.D. #2	33.69	R:GrH	10,540	395.3
Robert Criswell	Lewisburg, R.D. #1	9.91	RH	10,860	390.5
George H. Wagner	Vicksburg, Pa.	12.20	R:GrH	10,798	388.4
Robert F. Miller	Lewisburg, R.D. #1	13.75	R:GrH:GrG	10,959	368.9
F. D. Dock	Lewisburg, R.D. #1	15.79	RH	10,051	368.9
G. Asher Erdley	Lewisburg, Pa.	15.71	RH	10,230	356.7
George L. McCormick	Allenwood, Pa.	10.56	RH	9,409	354.1
A. J. Showers	New Columbia, Pa.	13.84	R:GrH	9,919	352.5
J. S. Zeigler	Lewisburg, R.D. 3	19.59	RH	10,043	351.3
A. C. Slifer	Lewisburg, R.D. 2	8.40	RH	9,548	347.9
Mary S. Brouse	Mifflinburg, R.D. 2	10.28	R:Br:Sw	8,842	346.2
J. D. Shreck Est.	Lewisburg, R.D. 3	17.16	R:GrH	7,831	329.6
Bechtel Bros.	Lewisburg, Pa.	33.72	R:GrH:R:GrJ	7,371	323.3
Orvis T. Eisenhuth	Lewisburg, R.D. 1	13.87	R:GrH	8,656	320.7
E. C. Leiby	Winfield, Pa.	11.81	R:GrH	8,714	318.7
Wm. J. Erdley	Mifflinburg, Pa.	13.69	RH	9,504	316.3
W. Taylor Kostenbader	Lewisburg, R.D. 3	13.75	RH	8,790	307.5
Nellie I. Winter	Lewisburg, Pa.	18.34	RG	6,859	305.9
A. R. Walter	Swengel, Pa.	10.84	R:GrH	8,367	304.8
Leroy T. Kling	West Milton, Pa.	13.60	R:GrG	6,554	304.0
George Musser	Lewisburg, Pa.	14.35	GrH:GrG	7,338	300.6

*Milked three times daily for 2 months.

**Milked three times daily for 4 months.

VENANGO COUNTY

Venango County D. H. I. A., Year Ending July 31, 1944

Lloyd H. Sheldon, Franklin, Pa., P. O. Box 468, Tester

Lea J. Hancox	Titusville, Pa., R. 3	14.98	RG	8,966	433.9
Carlton Jersey Farm	Carlton, Pa.	21.84	R:GrJ	6,788	387.2
Graham & Marsteller	Franklin, Pa., R. 1	24.42	R:GrG	7,681	382.3
Polk State School*	Polk, Pa.	159.03	RH	11,050	380.5
Hilltop Stables	Oil City, Pa., R. 1	12.78	RG	8,061	369.2
S. S. Blauser	Fertigs, Pa.	12.92	R:GrG	7,783	366.3
John L. Mitchell	Oil City, Pa., R. 1	8.54	RG	6,931	357.2
Morck Oil Company	Oil City, Pa.	10.11	Pb:GrG:Mix.	7,231	347.6
D. H. Morrison	Van, Pa.	14.51	RG	6,680	331.9
River Ridge Farm	Franklin, Pa.	10.91	RJ	5,432	327.2
Paul A. Rhodes	Venus, Pa.	16.83	R:GrG	7,549	324.6
McCoy Brothers	Eminton, R. 2	15.12	RJ	6,017	309.5
James D. Berry, Jr.	Oil City, Pa., R. 1	21.57	R:GrG:RJ	6,557	309.0
Dr. A. W. Goodwin	Oil City, Pa.	16.62	RA:GrG	7,355	306.0

*Milked three times daily.

WARREN COUNTY

Warren County D. H. I. A., Year Ending April 30, 1944

Barton Greeley, Elvin Holsopple, Michael Hummel; Warren County Agricultural Ext., Testers

Carl Johnson	Sugar Grove	20.27	GH	11,285	427.1
Leigh Smith	Torpedo	19.19	R:GrH	11,076	410.3
Harry Long	Pittsfield	14.69	R:GrG	8,478	402.5

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
Carlton Curtis	Columbus	41.74	RJ	7,555	397.6
Ralph Swart	Corry	17.84	RH	10,957	392.4
Carl F. Norbeck	Sugar Grove	40.14	R:GrH	10,456	371.4
Homer Lindell	Akeley	21.80	R:GrH	10,122	363.2
Mrs. W. C. Leofsky	Spring Creek	17.47	GrH	9,007	358.0
Robert Meabon	Grand Valley	12.50	GrH:Mix.	7,284	340.9
Harry Ludwick	Akeley	28.34	R:GrH	9,334	336.0
Roy Swart	Corry	11.52	RH	10,125	333.1
Carter Brothers	Bear Lake	10.84	R:GrH	9,309	330.7
Thayne Tubbs	Spartansburg	20.43	GrH:GrJ	8,554	328.4
L. C. & S. F. Cobb	Spartansburg	18.95	R:GrH	8,928	325.5
William Armitage	Spring Creek	30.55	GrG:GrH	8,197	323.2
L. W. Beers	Grand Valley	17.81	GrG	6,715	318.8
F. L. Dodd & Sons	Columbus	49.58	GrH	8,875	315.7
George Maxwell	Spring Creek	16.69	GrJ	6,233	310.2
Mattie Whitley	Spring Creek	13.63	GrH	9,088	308.3
Neil G. Firth	Sugar Grove	14.33	R:GrH:GrG	7,646	306.6

WASHINGTON COUNTY

Washington-Greene D. H. I. A., Year Ending Aug. 31, 1944

Walter Nagel, Roy Brubaker; Washington, Penna., Testers

Carleton D. Squires	Bentleyville, Pa.	21.41	RJ	9,732	524.0
Oliver Blair	Waynesburg, Pa.	9.92	R:GrH	13,462	477.7
S. B. Day & Sons*	Washington, Pa., R. D. #4	27.73	RG	9,346	476.6
Ben W. Jacobs	Waynesburg, Pa., R. D. #6	15.89	GrH:G	12,085	471.8
P. F. Morris	Charleroi, Pa., R.D. 1	19.80	RJ	7,840	414.8
John S. & Wm. A. Stoneman	Belle Vernon, Pa.	14.79	RG	7,524	381.0
Roy Robinson & Son	Coal Center, Pa. R.D. #1	50.53	R:GrJ	7,219	377.0
J. Clarence Paxton	Washington, Pa., R. D. #1	16.26	RH	10,625	375.6
Penna. Training School	Morganza, Pa.	53.78	R:GrH	10,843	375.4
Wm. L. Hutchinson	Cecil, Pa., R.D. #2	21.36	R:GrG:RH	8,603	374.1
Pastor Bros.**	Rea, Pa.	22.08	RH:GrH	10,765	369.4
John E. Long	Monongahela, Pa.	25.99	R:GrG	7,521	369.3
Chas. A. Hayden	Monongahela, Pa.	51.27	R:GrG	7,272	360.9
Jas. T. Hamilton	Washington, Pa., R. D. #5	20.48	R:GrG	7,627	360.8
Keener Bros.	Carmichaels, Pa.	20.33	R:GrG	7,388	355.6
Robert Hamilton	Washington, Pa., R. D. #5	8.61	R:GrG	7,029	342.7
S. Paul Ritchey	Rea, Pa., R.D. #1	18.91	GrH	9,785	337.6
Andrew Azzo, Jr.	Eighty-Four, Pa.	18.98	Mixed	7,299	324.7
Vance Smith	McDonald, Pa., R.D. #4	21.11	R:GrH	9,016	324.2
The Misses Manchester	Avella, Pa.	20.00	GrG	7,186	321.0
J. Lynn Cooper	Charleroi, Pa., R.D. 1	23.02	R:GrG	7,054	315.9
Bridges & Welch	Burgettstown, Pa.	16.61	RH	9,924	314.4
Edwin Miller	McDonald, Pa., R.D. #4	21.29	R:GrJ	6,147	303.2
Charles Adams	Waynesburg, Pa.	15.28	RJ	6,023	300.1

*Milked three times daily.

**Milked four times daily.

WAYNE COUNTY

Wayne County D. H. I. A., Year Ending Spet. 30, 1944

Clifford Eno, Lewis Maudsley, c/o J. E. McKeenen, Honesdale; Elam Kauffman, Lake Ariel, Pa.; Raymond Landis, c/o Nelson Leet, Starrucca, Penna.; Testers

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
Robert W. Katz*	Pleasant Mount, Pa.	15.92	RH	13,724	486.4
George Rosener	Aldenville, Pa.	18.95	RJ	8,325	465.5
Elmer G. Conbeer	Beachlake, Pa.	10.43	RH	12,574	462.8
Russell Erk	Prompton, Pa.	52.84	RJ	8,189	454.9
Stephen Snedeker	Waymart, Pa.	20.45	RJ	8,146	450.6
Bennie Shaffer*	Waymart, Pa.	19.30	R:GrH	13,077	442.5
Farview Hospital**	Waymart, Pa.	48.92	P:Gr:RH	12,296	435.5
Kenneth M. Doyle	Starrucca, Pa.	24.37	Gr:RH	12,031	428.4
Bethany Homestead*	Honesdale, Pa.	83.63	RG	8,706	427.8
Edward Brooking	Pleasant Mount, Pa.	34.72	RH	11,904	412.9
S. E. Woodley	Narrowsburg, N. Y.	21.14	RH	11,144	405.7
C. C. Dibble	Starrucca, Pa.	30.50	RH	11,808	405.4
Henry A. Robinson	Seelyville, Pa.	10.29	RJ	6,941	401.7
Mrs. Myrtle McLain	Moscow, Pa.	22.56	Gr:RH:GrG	9,823	395.8
Russell A. Sheard	Milanville, Pa.	29.68	PR:GrH	11,160	393.5
Harry Downton	Starrucca, Pa.	21.16	RH	11,256	387.4
Walter Hamlyn	Waymart, Pa.	11.78	R:GrJ	7,004	384.7
Jesse Miller	Waymart, Pa.	18.98	PH	9,785	378.6
William McLain	Moscow, Pa.	13.42	GrH	9,209	375.4
R. W. Giles & Sons	Pleasant Mount, Pa.	32.84	Gr:RH	10,175	375.3
Henry Mead & Sons	Waymart, Pa.	23.24	RH:RA	10,555	373.0
Elmer Doyle	Pleasant Mount, Pa.	34.57	RH	10,485	367.9
W. F. Hauenstein & Son	Waymart, Pa.	32.46	RJ	7,157	365.0
Kelsey Stone	Pleasant Mount, Pa.	39.15	RH	10,149	361.5
Emmett Hathaway	Equinunk, Pa.	18.79	Gr:PJ:GrH	7,154	361.5
Cocodrilli Bros.*	Lake Ariel, Pa.	33.05	R:GrH	10,550	360.8
Robert McLain	Moscow, Pa.	13.41	GrH:GrG	9,122	358.0
Chester Rickard*	Honesdale, Pa.	26.27	RH	10,001	357.8
B. F. Kennedy	Pleasant Mount, Pa.	38.28	P:RH	10,060	354.2
George Moase	Pleasant Mount, Pa.	10.66	R:GrH	9,262	351.5
Ernest H. Layton	Hankins, N. Y.	20.97	GrJ:GrG	7,321	348.4
Wm. H. Brunig	Honesdale, Pa.	42.16	GrG:GrH	8,136	347.0
R. H. Leet & Son	Starrucca, Pa.	23.39	RG	10,076	339.2
Emil Brown	Lake Ariel, Pa.	14.75	R:GrH	9,276	339.1
Dr. W. J. Perkins	Pleasant Mount, Pa.	19.56	R:GrH	9,404	335.4
Jay Decker	Preston Park, Pa.	59.51	Mixed	8,390	334.1
Walter C. Blum	Milanville, Pa.	33.81	R:PH	9,228	329.9
Joseph & Charles Becker	Hawley, Pa.	10.95	RA:GeH	7,763	327.6
L. H. Grimm	Honesdale, Pa.	21.50	RH	8,841	327.3
Mrs. Laura M. Rude	Waymart, Pa.	31.85	RJ	6,258	325.2
L. C. Beam	Waymart, Pa.	26.58	GrG	6,589	322.5
Wm. H. Trevethan	Honesdale, Pa.	33.44	GrH:GrJ	7,216	321.3
F. Emmett Olver	Honesdale, Pa.	37.80	RH	8,627	320.6
Jesse A. Gardner	Moscow, Pa.	15.44	GrH:GrJ	7,765	320.6
Elmer Miller	Waymart, Pa.	18.57	Gr:PH	8,616	319.4
J. Ray Stalker	Equinunk, Pa.	19.02	GrH	8,333	318.5
J. Thomas Wilcox	Milanville, Pa.	24.33	R:GrH	8,873	318.3
Clifford Haynes	Starrucca, Pa.	15.15	GrA:GrH	8,513	317.3
Ralph Giles	Poyntelle, Pa.	17.77	P:GrH	8,449	317.3
Fred B. Dunn & Sons	Honesdale, Pa.	27.58	GrJ:GrG	8,796	315.1
Floyd Gillette	Narrowsburg, N. Y.	12.67	RJ	6,060	310.5
Warner J. Robbins	Beachlake, Pa.	20.39	R:GrH	8,271	309.9
Edward Erk	Seelyville, Pa.	43.18	RJ	5,689	309.3
Nelson G. Hill	Lookout, Pa.	23.13	GrH	7,553	309.0
John Nebzdoski	Pleasant Mount, Pa.	25.40	R:GrH	8,509	306.9
Locklin Bros.	Lakeville, Pa.	23.02	Gr:RH:GrG	8,422	305.2
Silver Crest Dairy	Waymart, Pa.	60.68	Gr:RH	7,824	305.1

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
Cecil T. Box	Honesdale, Pa.	14.16	PJ	6,224	304.9
Lloyd F. Canfield	Damascus, Pa.	23.09	RH	7,805	304.8
Earl C. Ham	Honesdale, Pa.	10.12	R:GrH	7,871	300.0

*Part of herd milked three times daily, part of the year.

**Milked three times daily.

WESTMORELAND COUNTY

Westmoreland County D. H. I. A., Year Ending Aug. 31, 1944

Marvin F. Freed, David E. Heatwole, Paul Duerksen; Post Office Building, Greensburg, Pa.; Testers

Westm'd County Home*	Greensburg	27.96	RH	14,847	555.9
Silvis Farms, Inc.**	Greensburg	30.99	RH	14,116	525.7
Rolling Rock Farms	Laughlinstown	11.36	RSw	9,742	424.1
Joseph & Frank Kuma	Belle Vernon, R. 1	26.78	R:GrG	8,678	414.3
J. C. Gaut	Scottdale, R. 1	23.10	RH	10,827	394.0
A. S. McIlvaine***	Greensburg, R. 3	12.39	R:GrH	10,580	388.3
J. H. Seanor	New Alexandria	32.96	RH:RJ	10,102	375.9
R. A. Eisaman	Irwin, R. 3	17.58	R:PH:GG	9,730	374.2
Walter Lash	West Newton, R. 1	24.12	RG	8,276	369.6
B. C. Walters	Slickville	15.92	GrH:GrG	9,512	369.2
James Gregg**	Greensburg	8.43	RJ	7,076	365.5
Richard C. Kemp	Greensburg, R. 4	15.47	R:GrH:GrG	9,479	360.4
Joseph G. Zumbro	West Newton, R. 1	14.22	R:GrSw:GrJ	8,857	358.8
Joseph Kim	Larimer	18.65	R:GrH	9,857	357.5
Schott & Hughes	Derry	8.67	RG	7,678	357.1
H. C. Waugaman	Greensburg, R. 4	18.59	GrH:GrJ	8,272	356.9
Westmoreland Homesteads	Norvelt	42.40	R:GrG	7,398	356.0
R. M. Peters	Jeannette, R. 1	21.26	GrH	10,001	351.9
J. H. Mathias	Irwin, R. 3	20.27	R:GrH	10,194	351.8
H. C. McCrady****	Ligonier, R. 2	24.23	R:GrG	7,352	347.8
Clarence A. Lash	West Newton, R. 1	19.30	RG	7,283	337.5
D. N. Cairns & Son	Ligonier, Star R.	13.83	R:GrH	9,882	333.7
R. C. Lemon & Son	Salisbury, R. 2	17.15	R:GrH	9,914	331.9
Frank N. Stoner	Alverton	19.46	R:GrH	8,991	328.6
John McIlvaine	Greensburg, R. 3	11.40	GrH	8,789	326.8
Earl Stewart	Belle Vernon, R. 1	30.45	R:GrG	6,888	324.7
F. E. Lyons & Son	Salisbury	18.92	R:GrJ	6,555	321.5
David W. Robertson	Belle Vernon, R. 1	29.35	RG	7,042	319.2
Frank Henderson	Bolivar	28.19	R:GrG:GrH	7,408	315.4
Buttermore Brothers	Mt. Pleasant, R. 3	18.47	RH	9,622	315.3
George Fiddle	Ligonier, R. 3	6.89	GrH	8,418	311.4
David H. Wells	Belle Vernon, R. 1	15.59	RG	6,149	303.6

*Part of herd milked three times daily.

**Milked three times daily.

***Milked three times daily for 5 months.

****Milked three times daily for 2 months.

WYOMING COUNTY

Wyoming County D. H. I. A., Year Ending Aug. 31, 1944

Charles Henry, Mehoopany, Pa., Tester

Vaughn & Luce	Mehoopany	19.52	RH	13,546	499.7
A. S. Hallock	Laceyville	14.44	RH	12,216	476.9
Hobart Furman	Mehoopany	27.27	R:GH	12,631	454.0
P. J. Corcoran	Laceyville	8.23	R:GH	12,993	446.7
Vaughn Bros.	Mehoopany	26.77	GG	8,831	430.3
St. Michaels Ind. School	Hoban Heights	25.66	RH	11,614	425.3
F. D. Collins	Laceyville	10.52	GH:Mix.	10,459	408.8
B. H. Burgess	Tunkhannock	12.48	RG	8,022	390.9
Hiram B. Stevens	Mehoopany	17.04	G:RH	10,722	389.4
Melvin June	Tunkhannock	12.64	RH:Mix.	10,620	386.7

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
C. B. Allshouse.....	Tunkhannock	16.96	GG	7,956	381.2
William N. Lane.....	Tunkhannock	17.22	R:GG	7,707	380.6
Donald J. Arthur.....	Laceyville	27.94	RH:RJ	11,255	378.0
C. W. Henning.....	Mehoopany	24.97	RH	10,729	375.7
Herbert Hunter.....	Falls	7.18	RH	10,232	374.7
J. Mark Robinson.....	Tunkhannock	45.86	R:GH:Mix.	9,925	374.0
Donald Williams.....	Tunkhannock	32.69	RH	10,416	369.4
Wayne Bunnell.....	Meshoppen	13.66	G:RH:Mix.	9,431	364.6
Ruth & Karl Sherwood.....	Meshoppen	16.79	G:RH	10,395	363.0
Harry L. McKune.....	Falls	9.42	RH	9,990	360.3
Carl Hunter.....	Meshoppen	10.48	R:GH	9,873	358.5
Edward V. Prevost.....	Tunkhannock	33.00	RH	10,941	357.3
John Champion.....	Laceyville	8.08	RSh	9,081	352.6
Edgar Engleman.....	Noxen	14.64	R:GG	7,768	351.2
Markey Sands.....	Tunkhannock	23.30	RH	10,056	350.0
Walter Burgess.....	Mehoopany	16.14	G:RH	9,650	347.8
Frank Carr.....	Meshoppen	15.86	GH:Mix.	9,318	340.4
H. F. Brunges & Son.....	Tunkhannock	67.23	RJ:PH	6,183	331.8
Ben Burns Farms.....	Laceyville	38.14	RH	9,366	330.6
Olofson & Anderson.....	Noxen	12.25	R:GH:Mix.	8,324	324.5
Howard Sands & Son.....	Tunkhannock	18.81	RH	9,474	319.9
T. R. Davis.....	Falls	24.08	R:GG	7,214	317.7
John Malloy.....	Laceyville	12.45	GH:Mix.	8,073	313.1
Walter Zenger.....	R. 3, Tunkhannock	19.36	G:RH:Mix.	7,570	311.6
Rodney C. Decker.....	Tunkhannock	13.13	GH	8,536	309.4
J. T. Harding.....	Tunkhannock	12.02	RH	8,992	305.0
H. C. Sharpe & Son.....	Laceyville	9.55	RH	8,476	301.4

YORK COUNTY

Central York County D. H. I. A., Year Ending Feb. 29, 1944

W. O. H. Keeser, Stewartstown, Pa.; Orville C. Smith, York, Pa.; Testers

L. J. Appell.....	York #5	22.79	RH:RG	10,892	466.7
Bee Poorbaugh.....	York #3	52.32	R:GG	7,643	368.7
P. M. Bupp.....	York	32.38	R:GG	7,430	351.9
Walter A. Gross.....	York, R. 1	25.86	GG	7,283	340.8
C. Allen May.....	York, R. 5	45.56	R:GG	7,027	339.8
Wm. R. Brown.....	Delta	63.37	RH	9,421	336.8
John S. Brant.....	Dallastown	35.92	R:GG	6,682	314.7
Chas. A. Schaefer.....	York, R. 2	16.48	RG	6,478	312.4
Innerst Bros.....	Dallastown	39.95	R:GH:GG	8,231	308.2
E. S. Gross.....	Manchester	49.85	R:GG:R:GH	6,659	304.4
Old Forge Farms.....	Spring Grove	156.32	RJ:RAyrs	6,692	303.8

Northern York County D. H. I. A., Year Ending Feb. 29, 1944

John Messersmith, York R. 5, Pa., Tester

Norman E. Rishel.....	York #5	11.96	RH	11,761	436.0
Donald Harlacker.....	Dover #2	11.63	R:GG	7,990	395.0
Maurice A. Hutton.....	Etters	15.99	R:GH	10,469	372.9
Newton Bair (11 mo.).....	Camp Hill	9.90	R:GH	10,668	363.2
Elmer E. Eichelberger.....	Lewisberry	10.09	R:GH	9,217	336.1
Chas. Seidenstricker.....	York #1	9.89	GH:GG	7,783	329.2
Hoover Bros.....	Wellsville	12.66	R:GH:GG	8,743	304.2

Southern York County D. H. I. A., Year Ending Feb. 29, 1944

Robt. M. Scott, Delta, Pa., Tester

H. Dale Malone.....	Delta	9.82	GG:Mix.	8,128	405.4
Wm. J. Parlett.....	Woodbine	27.49	R:GG	8,070	402.6
Samuel Stewart.....	Delta	9.57	GG:Mix.	8,154	392.9
Stewart & Smith.....	Delta	14.31	GG:Mix.	8,008	383.2
L. K. Stone.....	Delta	16.16	Mixed	8,082	378.0

Name of Owner	Address	Av. No. Cows	Breed	Lbs. Milk	Lbs. Fat
R. Clarke Jacobs.....	Red Lion	17.66	RG	7,124	374.9
C. Eeveritt Richardson....	Whiteford, Md.	29.19	R:GG:Mix.	8,484	369.5
Emory M. Kilgore.....	Woodbine	20.57	RG	7,904	365.5
J. H. Handley.....	Delta	15.94	RBS	8,848	360.9
Dale D. Kilgore.....	Woodbine	15.47	R:GG	7,246	356.5
J. Paul Wiley.....	Delta	13.55	R:GG	7,083	354.9
Raye A. Pickle.....	Brogueville	21.90	R:GG:Mix.	8,176	347.7
H. J. Handley.....	Delta	17.76	RBS	8,531	347.0
Ayers & Gross.....	Stewartstown	31.61	Mixed	8,045	339.2
Lauxmont Farms.....	Wrightsville	212.32	RH	8,778	334.4
Mrs. Mary M. Grove & Son	Bridgeton	13.92	Mixed	7,113	330.1
Mrs. Nancy M. Bay.....	Pylesville, Md.	29.03	R:GG:Mix.	7,075	329.7
Gable L. Arnold.....	Red Lion	21.28	R:GG	7,026	326.3
Fantom & Gordon.....	Delta	41.31	GG:Mix.	7,499	325.5
C. L. Eisenhart.....	York, R. 1	28.88	RH	8,965	323.5
Geo. M. Cooper.....	Red Lion	39.54	R:GG:Mix.	7,343	320.2
Harry Snodgrass.....	Woodbine	18.25	RH	9,147	312.9
Thompson Bros.....	Delta	10.47	RH	8,886	309.0
W. S. Grimm.....	Red Lion	66.52	RH	8,560	309.0

IN DAIRY HERD IMPROVEMENT . . .

Pennsylvania Dairymen's Association

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We are proud that our business of providing modern farm coolers is closely allied with the success of the milk industry.

THE WILSON CABINET COMPANY

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SMYRNA

DELAWARE

Northampton County Holstein-Friesian Club

Member Pennsylvania Federation
of Holstein-Friesian Clubs

Our membership includes the leaders in our own and surrounding counties, who are striving for the best in Holsteins, as regards Health, Production and Type.

Let us help you locate the kind of breeding stock you need from clean herds with high D.H.I.A. records.

FLOYD SHOOK, Pres.
Pen Argyl, Pa.

B. L. HINDENACH, Sec'y
Northampton, R. 1, Pa.

PENNSYLVANIA DAIRYMEN'S ASSOCIATION Individual Dairy Cow Life Time Production Records

HONOR ROLL 1944

During 1944 the Pennsylvania Dairymen's Association presented 1046 certificates to cows producing over 3000 pounds butterfat during their lifetime. The certificates were divided into three classes:

719 certificates with red seals to cows producing between 3000 and 4000 pounds butterfat.

253 certificates with blue seals to cows producing between 4000 and 5000 pounds butterfat.

74 certificates with gold seals to cows producing over 5000 pounds butterfat.

The production and owner of each cow is listed under their respective associations:

Compiled by I. O. SIDELMANN

*—Still Producing

**—Final Record, Died

***—Sold for Breeder

ADAMS COUNTY—(Adams Association)

Miss Teresa A. Murren, Hanover #4, Pa., Tester

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
<i>Edgar W. Weaner, Gettysburg, #4</i>					
Mildred Independence Pride, 2044968.....	RH	1932	9y-273d	118,115	3,856.9*
Model Sensation Hiphap, 2044971.....	RH	1933	8y-248d	102,500	3,274.3*

ALLEGHENY COUNTY—(Allegheny Association)

Alfred Shingledecker, Imperial, Pa., Tester

<i>Dundee Farm, Sewickley, Pa.</i>					
Dundee Alice, 323069.....	RG	9-6-30	11y-207d	137,216	7,000.4*
Bessie of Dundee Farm, 502467....	RG	1-4-34	8y-144d	84,863	4,088.5*
<i>Allegheny County Home, Woodville, Pa.</i>					
Hengerveld Sylvia Fayne.....	RH	10-21-32	9y-173d	115,606	4,676.5*
Albus Farm Pearl, 1343965.....	RH	7-9-28	9y- 0d	137,663	4,555.0**
Albus Farm Ona Sweet Ruby, 1540300.....	RH	11-20-31	8y-304d	116,759	4,072.8**
<i>Woodville State Hospital, Woodville, Pa.</i>					
Albus Farm Bess, 1427193.....	RH	8-26-29	9y- 47d	112,575	4,021.8**
Flounce 3 (not registered).....	PH	3-15-32	9y-115d	108,230	3,987.0**
Pauline Ensign Sarcastic, 1723560	RH	6-20-33	8y-345d	111,075	3,836.0*
Leona Sarcastic Walker.....	RH	7-31-30	10y-325d	115,272	3,722.5**
Walker Lass Pontiac Hengerveld, 1775449.....	RH	12-24-34	6y-283d	104,979	3,686.6**
Sylvia Hengerveld Artis, 1775441.....	RH	8-8-34	7y-114d	98,931	3,643.7*
Hengerveld Fayne Noble, 1843241	RH	9-21-35	6y-231d	87,167	3,117.3*
<i>Allegheny County Workhouse, Blawnox, Pa.</i>					
Barn name 193.....	PJ	3-4-30	12y- 77d	80,866	4,347.5*
Barn name 210.....	PJ	3-11-31	10y-268d	79,967	4,321.2*
Barn name 264.....	PJ	5-3-33	8y-137d	65,081	3,467.0*
<i>Guy A. McWreath, McDonald, Pa.</i>					
Pauline Homestead Melba, 1939876.....	RH	4-9-33	9y-67d	124,262	4,222.9*

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
<i>John Bamford, Midway, Pa.</i>					
Progress Lookout Pet, 1008243	RJ	12-22-32	9y-132d	73,178	4,094.8*
Snowflake Noble Wink, 1046503	RJ	5-12-34	7y-162d	65,296	3,370.5*
Handsome Fair Lady, 1090147	RJ	5-22-32	7y-165d	69,047	3,306.1*
<i>Fairacres Farm, Sewickley, Pa.</i>					
Lady Bug of Snowden, 381254	RG	2-27-33	7y- 61d	71,336	3,730.4*
<i>Mayview State Hospital, Mayview, Pa.</i>					
Countess Champion Korndyke, 1731464	RH	10-16-33	7y- 30d	88,632	3,298.2*
Barn Name #100	PH	10-15-33	7y-145d	93,157	3,085.8**
<i>Joseph W. Cain, Bulger, Pa.</i>					
Progress Bess Lucile, 1094902	RJ	8-11-34	6y-350d	62,363	3,196.2**
Barn name Dinky	GrG	6-1-30	8y-153d	79,856	3,193.4**
<i>J. H. Wilson & Sons, Clinton, Pa.</i>					
Wilona Lola Fobes Rosie, 1762452	RH	12-15-34	6y-273d	93,294	3,088.7*
<i>Albert B. Craig, Imperial, Pa.</i>					
Staunton Prilly Piebe Beauty, 1739204	RH	11-25-33	7y-323d	84,630	3,059.3**

ARMSTRONG COUNTY—(Armstrong Association)

Blaine Elkin, Smicksburg, Pa., #1; Eugene Little, Nicholas Platco, Kittanning, Pa., Testers

<i>H. S. Hogg, Worthington, R. 2</i>					
Ear Tag #Ad31	GrH	12-21-29	12y-139d	113,408	4,862.9*
Ear Tag #60238R	GrG	2-2-29	10y	123,927	4,620.7*
<i>Koenig Brothers, Tarentun, R. 1</i>					
Bluff View Swartz Lena, 1738808	RH	1-8-29	8y-182d	138,409	4,603.6*

BEDFORD COUNTYD(Bedford Association)

Palmer Pittman, Clearville, Pa., Tester

<i>Galen Furry, New Enterprise, Pa.</i>					
Brindle	GrG	5-5-35	7y- 6d	51,549	3,045.8*

(BERKS COUNTY—(Western Berks Association)

Walter E. Bucks, Tester, Robesonia, Pa.

<i>Riveredge Farms, Reading, R.D., Penna.</i>					
Crescent Ultra Pride, 295960	RG	6-25-29	11y-123d	117,512	6,626.7*
Foxburg's Neater's Dipper, 323049	RG	4-14-30	11y-169d	114,558	6,330.8*
Pleasant Plains Loyal, 450380	RG	5-20-33	8y-294d	104,847	4,860.2*
Riveredge Ultra Pride	RG	11-27-33	7y-117d	74,949	3,573.0**
<i>Wernersville State Hospital, Wernersville, Penna.</i>					
#306	GrH	6-14-28	13y- 46d	149,589	5,409.8*
2318014	GH	12-18-30	9y-235d	147,123	4,835.9*
Barn #433	GrH	11-5-33	8y-146d	100,563	3,495.6*
<i>Bethany Orphans Home, Womelsdorf, Pa.</i>					
30298D	GH	4-11-27	14y-123d	169,532	5,090.9**
<i>Flying Hill Farm, Reading, R. #1, Penna.</i>					
Flying Hill Lustre, 328122	RG	1-8-31	11y- 94d	92,769	4,968.9*
Flying Hill Ornament	RG	1-30-33	9y-114d	96,754	4,445.8*
Flying Hill Hearts Grace, 435957	RG	1-1-34	7y-227d	95,951	4,146.0*
<i>L. G. Schaum, Womelsdorf, Penna.</i>					
Phyllis Abbekerk Fayne	RH	6-20-32	9y	105,051	3,687.2*
<i>W. H. Dreibelbis & Sons, Shoemakersville, Penna.</i>					
Prince Charming Daisy, 445845	RG	12-24-32	7y-153d	65,880	3,590.9**
Fawndaway Proud Kerty, 332029	RG		7y-183d	59,833	3,427.5**

BLAIR COUNTY—(Blair Association)

Donald D. Sollenberger, Hollidaysburg, Pa., Tester

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
<i>D. A. Morrow, Tyrone, R.D.</i>					
Creamcup of Hillside, 274092	RG	12-21-28	12y-286d	141,401	6,796.7*
Laddies Betsy of Hillside, 258247	RG	2-3-28	12y-290d	117,775	5,764.2**
Dukes Jessie of Hillside, 421814	RG	5-11-34	7y- 59d	74,277	3,920.9*
<i>Masterfuls Pearl of Hillside, 455502</i>					
	RG	6-4-35	6y-120d	74,832	3,713.0*
<i>J. W. Burket & Son, Tyrone, R.D.</i>					
Laddies Elizabeth, 241111	RG	5-12-27	13y-263d	125,976	6,217.5**
Gayheads Queen Patrica, 355641	RG	8-10-30	10y- 76d	91,444	5,149.5*
Pearl	GrG	9-28-32	9y	78,226	4,046.6*
Gay Lad's Anita, 410543		1-31-34	7y-182d	76,235	3,548.0*
<i>M. C. Bagshaw & Son, Hollidaysburg, R.D.</i>					
Lill	GrSw	6-4-28	13y- 90d	115,121	4,703.7*
<i>Albert Smith, Hollidaysburg, R.D.</i>					
Dukes Betty of Hillside, 394960	RG	5-7-33	10y- 19d	96,569	4,530.6*
Dukes Spot of Hillside, 319255	RG	8-27-32	9y-225d	86,501	4,200.7*
<i>G. Clair Smith, Martinsburg, R.D.</i>					
Creamelle Betsy DeKol, 1463617	RH	1-10-30	11y-106d	131,615	4,522.4**
Segis Star Colantha, 1673137	RH	7-8-31	9y-122d	97,296	4,085.1***
Segis Star Konigen, 1678344	RH	6-5-32	9y-287d	110,781	3,936.8*
Segis Star Creamelle, 1673138	RH	6-30-33	8y-227d	93,841	3,670.2*
<i>L. K. Sollenberger, Curryville</i>					
Teddys Beauty of Cedar Grove, 531856	RG	8-3-33	8y	86,189	4,081.2*
Flossie	GrG	10-2-33	8y	66,408	3,459.8*
Lassie	GrG	11-15-34	7y-197d	65,434	3,233.5*
<i>Emory Sollenberger, Williamsburg</i>					
Colantha Beauty Sensation, 1783478	RH	6-2-34	7y-318d	106,339	3,586.2*
Korndyke Creamelle Sensation	RH	9-25-35	6y-228d	91,125	3,203.8*
Clara Sensation Korndyke, 1907579	RH	4-2-35	6y-323d	97,482	3,199.3*
<i>Preston O. Smith, Martinsburg</i>					
Segis Colantha Roxy, 1683629	RH	1-13-32	9y-263d	80,770	3,264.8**

BRADFORD COUNTY—(Canton Association)

Gertrude Curley, Ray Arnold, Adrian Birnford; c/o County Agent, Towanda, Pa., Testers

<i>P. L. Isaacs, Canton, Pa.</i>					
DeKol Korn. Hol. (twin), 1477132	RH	11-4-29	12y-126d	132,590	4,957.3*
GemCo Hol. Abbe., 1674109	RH	7-7-30	10y-273d	133,453	4,373.4*
<i>Charles Bedford, Canton, Pa.</i>					
Beauty Alcartra Wayne, 1486673	RH	4-29-28	13y-243d	121,947	3,877.5*
<i>Elwin Baldwin, Canton, Pa.</i>					
Wesauking Korney B G, 1678290	RH	2-19-32	9y-163d	114,208	3,845.7**
E B Alc Segis Lass, 1733940	RH	11-8-33	9y-243d	103,868	3,623.9*
<i>Mrs. R. H. Fleming, Troy, Pa.</i>					
EBAlc. Amleto Segis, 1733941	RH	12-1-33	8y-243d	105,805	3,843.0*

BRADFORD COUNTY—(Laurel Hill Association)

Raymond Hall, Julius Rosengrant; c/o County Agent, Towanda, Penna., Testers

<i>Royal D. Slater, Towanda, Pa.</i>					
Daisey, ET W 6369	GH	9-19-33	7y-344d	82,008	3,980.2**

BRADFORD COUNTY—(Troy Association)

Pauline Prevost, Tunkhannock, Pa., Tester

<i>Ben Ballard & Son, Troy</i>					
Ballard Farm Pontiac Lady 2nd, 1832116	RH	4-13-35	6y-326d	94,369	3,607.9*

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
Ballard Farm Rebecca 3rd, 1863712.....	RH	11-14-35	6y-147d	83,037	3,313.1*

BRADFORD COUNTY—(Ulster Association)

Ray Arnold, Rd. 3, Towanda, Penna., Tester

G. S. vonWolfradt, Athens, Pa.					
Hillside Chief Bobette, 982254....	RJ	9-10-31	10y-337d	94,621	4,995.8*
Chief Flora Lucy, 1018719.....	RJ	9-9-32	8y-281d	78,467	4,287.3**
Pogis Flora Kessie, 1082574.....	RJ	11-5-34	7y-257d	59,889	3,496.0*
G. E. Beach & Son, Col. X. Roads					
Princess Boast Orms, 1731760....	RH	4-20-34	8y- 56d	114,672	4,555.9*
Ernest Wood, Milan, Pa.					
Berta Rose, 225742.....	RG	11-1-26	9y-266d	74,010	3,892.5***
Clarence Beach, Col. X. Roads, Pa.					
Triune Marie M. Abbekerk,					
Grace, 1737158.....	RH	6-1-32	9y	108,163	3,870.2*
Blanche Fern, 1646608.....	RH	12-27-32	8y	96,936	3,316.8*
Lucy King Triune N, 1737160....	RH	11-7-32	7y-122d	86,127	3,205.9**
I. P. Chaffee, R.D. 5, Towanda					
Son's Edith, 964009.....	RJ	9-8-31	9y-221d	71,193	3,774.4**
Lad's Nata Marjorie, 1059730....	RJ	6-17-34	8y-122d	64,506	3,430.6*
I. M. Macafee, Milan, Pa.					
Mapoval Joh. Fobes, 1632690....	RH	2-8-31	8y-	95,215	3,428.5*
Charles S. Chaffee, Ulster, Pa.					
Wattsmeade Piebe Aa Alc,					
1618840.....	RH	4-23-32	10y	120,745	4,569.9*
She. Laura Genevieve, 1775594....	RH	4-22-34	7y-306d	81,229	3,302.2**
H. J. Lapman, Ulster, Pa.					
Dutchess ET AN, 37526.....	GH	3-18-35	6y-330d	80,560	3,268.1*
Chip, W5234.....	PJ	2-15-35	7y	52,570	3,034.2*
Raymond B. Arnold, Milan, Pa.					
Fitzbrook Josephine Hebe,					
1925769.....	RH	3-27-35	6y-237d	75,561	3,049.0*

BRADFORD COUNTY—(Wyalusing Association)

Julius Rosengrant, c/o County Agent, Towanda, Pa., Tester

M. V. Bennett, Laceyville					
Bendale Eva Gray Fox, 1083322....	RJ	9-16-34	7y-341d	71,624	4,438.0*
Bendale Jean, 1016664.....	RJ	12-31-32	8y-266d	64,187	3,626.2**
Betty Floss of Bendale, 1083324....	RJ	12-19-34	6y-304d	54,982	3,474.0**
John H. Howard, Wyalusing					
Skyline Leona Artez, 1336454....	RH	5-24-28	10y- 59d	117,712	4,420.8**
Skyline Abbie, 1680908.....	RH	8-27-32	8y- 95d	98,691	3,681.2*
S Veeman Maid, 1606908.....	RH	9-29-31	9y- 0d	103,989	3,612.0*
BF Pont. Korn 3rd, 1671211.....	RH	12-8-32	8y-331d	102,155	3,609.8***
A. L. Burlington, Wyalusing					
Merryall Cythia H, 2257603.....	RH	12-21-34	8y-182d	109,412	3,344.6*
Merryall C S Vale (twin), 2118338	RH	9-25-33	8y-333d	104,678	3,339.9*
Merryall Kon Echo 2nd, 1685078.	RH	2-20-30	9y- 92d	105,251	3,305.4*
Merryall Segis H. 4th, 1685065....	RH	3-20-29	8y-153d	102,095	3,029.4**
E. P. Kennedy, Wyalusing					
Kendale CS Abbe, 1492989.....	RH	2-6-31	9y-153d	96,358	3,226.8*
O. L. Fish, Wyalusing					
ET AP, 20922.....	GG	4-12-32	6y	89,615	3,123.2***

BUCKS COUNTY—(Bucks Association No. 1)

Warren L. Weierman, Doylestown, Pa., Tester

Alvin Worthington, Newtown					
Golden Master's Nellie, 369495....	RG	4-4-32	9y-117d	77,257	4,563.7*
Willard Wright, Yardley					
Breezyvale Goldine Pontiac,					
1467767.....	RG	12-31-30	11y- 6d	120,717	4,263.6*

BUCKS COUNTY—(Bucks Association No. 4)

Jesse Roth, Doylestown, Penna., Tester

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
George School Farm, Newtown					
Woodson Ormsby Segis Ringwood,					
1645698.....	RH	10-10-32	8y-104d	108,334	3,709.3*
Sally DeKol Pearl, 1720024.....	RH	2-25-33	7y-130d	110,633	3,793.0*
Milton Satterthwaite, Woodside					
Weonland Bess Sweet Suzone,					
1680149.....	RH	6-14-33	7y-142d	102,677	3,676.6*
Harry Wilson, Richboro					
Mariverna Applivic Valentine....	RH	2-14-32	8y-111d	88,131	3,319.4*

BUCKS COUNTY—(Bucks Association No. 2)

Stanley Stauffer, Spinnerstown, Pa., Tester

Max Frey, Ottsville					
Susie.....	PJ	1928	10y-359d	93,342	4,420.4*
Freyhof Lindy's G, 1059559.....	RJ	2-8-34	7y-298d	60,786	3,195.5*
Isaac Gross, Plumsteadville					
Grosslyn Ormsby Dime, 1596733..	Hol.	2-13-30	11y-176d	114,656	3,950.8*
Grosslyn Ormsby Dudley May,					
1659067.....	RH	11-11-30	10y-286d	109,341	3,776.4
Grosslyn Ormsby Jennie, 1787910.	RH	7-3-33	8y-102d	97,110	3,353.4*
Wm. H. Lewis, Perkasie, #3					
June Lady Sybil, 989411.....	RJ	11-14-30	9y-264d	69,484	3,786.0*
J. Howard Cliffe, Ivyland					
Greenfield Matilda, 347729.....	RG	8-27-29	11y-287d	102,288	5,060.9**
Williams and Harley, New Hope					
Nigger.....	GG	10-18-28	10y-214d	100,895	4,875.6**
George S. Havens, New Hope					
Fern's Faith of Limeport.....	GG	10-19-27	14y-152d	98,661	4,345.7**

BUCKS COUNTY—(Bucks Association No. 5)

William Campbell, Doylestown, Pa., Tester

C. H. Smith and Son, Wycombe					
Robin Run's Ida Lotta, 305728....	RG	11-9-29	11y-340d	109,645	5,413.5*
Robin Run's Kala Lotta.....	RG	3-22-31	10y-231d	86,660	4,772.3*
Robin Run's Maizie, 402404.....	RG	9-13-33	8y- 72d	80,347	4,219.9*
Robin Run's Lotta, 368703.....	RG	3-28-32	9y-295d	81,604	3,978.0*
Robin Run's Natalie, 412686.....	RG	1-23-34	7y-334d	76,908	3,802.9*
Robin Run's Marilyn, 402405.....	RG	9-15-33	7y-245d	68,614	3,796.4*
Robin Run's Marquita Lotta,					
462833.....	RG	4-12-33	8y-210d	62,046	3,778.9*
Robin Run's Marigold, 469180....	RG	5-6-33	8y-220d	74,205	3,769.7*
Robin Run's Nola Lotta, 457415....	RG	8-11-34	7y-152d	72,606	3,495.0*
Robin Run's Nona Lotta, 462834....	RG	7-26-34	7y-163d	67,047	3,469.6*
J. S. and M. R. Briggs, Yardley					
Ashland May Roma, 528612....	RG	9-14-30	11y- 82d	95,398	4,164.5*
Ashland Sailor's Lassie, 327368....	RG	8-9-30	10y-140d	85,319	3,909.5**
Ashland Fairy, 874698.....	RG	6-9-32	9y- 74d	77,375	3,771.2*
Ashland Gifted Dora, 884389....	RG	11-22-32	8y-269d	78,137	3,639.2*
Ashland Gifted Dot, 438968.....	RG	11-17-34	7y	69,282	3,270.1*
Ashland Ultra Flora, 399066....	RG	7-16-33	8y-131d	61,740	3,238.8*
E. F. Stewart, Colmar					
Crusader's Sarah, 419419.....	RG	6-9-34	7y- 90d	82,336	3,939.1*
Crusader's Martha, 449445.....	RG	5-1-35	6y- 54d	56,785	3,175.7*
Philip W. Smith, New Hope					
Evergreen's Hopeful Roma, 557885.....	RG	12-13-35	5y-229d	74,840	3,875.9*
Evergreen's Billie Bell, 459267....	RG	12-19-34	7y-100d	75,940	3,702.1***

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
Gracie Glenglad of Evergreen, 488352.....	RG	9-20-34	7y-163d	69,144	3,414.8*
Sumac Lass of Evergreen, 2d, 534723.....	RG	5-9-35	6y-200d	63,995	3,219.6*
<i>George Hunsberger, Plumsteadville</i>					
Canal Coye Ormsby, 1443017.....	RH	9-26-29	6y-336d	100,442	3,754.8**
Belle Crest Ormsby Aaggie, 1757778.....	RH	2-19-34	7y-195d	97,055	3,528.3*
Belle Crest Admiral Trixy, 1855561.....	RH	3-30-36	5y-155d	87,986	3,524.5*
<i>J. P. Cole, Richboro</i>					
Normandy Katrina, 149219.....	RA	5-1-33	8y-44d	86,059	3,506.2*
Penshurst Betty Chester, 144997.....	RA	9-23-32	7y-64d	80,365	3,360.0*
<i>Theodore Kleinhoff, Doylestown</i>					
Merry Queen of Pinebrook, 493401.....	RG	1-25-36	5y-360d	54,426	3,050.2*

BUCKS COUNTY—(Bucks Association No. 6)

Theodore Westberg, Doylestown, Pa., Tester

<i>Trustees of Univ. of Penna., Phila.</i>					
Boulderwood Calla Lily.....	RG	5-12-27	10y-152d	100,053	4,768.4*
Star's Daylor Heroine, 273520.....	RG	9-17-28	10y-61d	79,080	4,102.8***
Lucinda of Bolton, 377762.....	RG	2-5-33	6y-153d	62,315	3,461.8***

BUTLER COUNTY—(North-Central-South Association)

John R. Breneman, Lowell Nissley, Henry Sanderson; c/o Agr. Ext. Assn., Community Bldg., Slippery Rock, R.D. 1, Testers

<i>Paul Blair, Butler, R.D. 6</i>					
Nadine of Blairsdale, 395730.....	RG	11-2-30	10y-309d	82,955	4,779.1*
Conradine, 414159.....	RG	10-30-31	10y-74d	85,408	4,003.8**
Anita of Blairsdale, 517326.....	RG	11-15-34	7y-50d	56,015	3,003.0*
<i>A. J. Lang, Cabot</i>					
Lotta Sylvia Segis, 1326608.....	RH	10-21-25	10y-213d	109,890	4,110.1**
Bess Sylvia Piebe, 1670450.....	RH	12-4-31	7y	88,530	3,042.4*
<i>Clyde Pepper, Portersville</i>					
Perfection Joan, 331796.....	RG	10-7-30	9y-304d	94,558	4,091.6*
<i>C. R. Hartzell, Butler, R.D. 6</i>					
Fawn's Marie, 456051.....	RG	11-22-32	8y-128d	80,377	4,040.8*
Leonabell's Fawn, 469183.....	RG	4-19-33	7y-61d	63,939	3,670.1**
<i>McCandless Brothers, Butler, R.D. 5</i>					
Creamy Daisy of Hermitage, 1037443.....	RJ	6-14-33	7y-208d	77,056	3,984.7**
Creamy's Jayace of Hermitage, 985720.....	RJ	11-28-31	9y-268d	68,645	3,480.8**
<i>R. N. Dickey, Slippery Rock</i>					
Queen Ann's Pet, 267809.....	RG	9-1-28	10y-75d	92,057	3,905.3**
<i>John L. Schiever, Haromny, R.D. 1</i>					
Topsy.....	GrH:J	2-19-33	9y-48d	86,965	3,806.0*
<i>Curtiss B. Wachsmuth, Portersville</i>					
Cora's Gay Rambler, 403494.....	RG	10-1-33	8y-247d	83,020	3,662.0*
Noble's Polly Bud, 393290.....	RG	4-14-33	9y-6d	72,855	3,529.5*
<i>Clyde Moore, Slippery Rock</i>					
Queen E58889.....	GrG	8-?-32	7y	78,491	3,617.3*
Maybell's Wanda of Blondale, 390137.....	RG	4-28-33	7y-226d	68,211	3,354.7*

CAMBRIA COUNTY—(Cambria County Association)

Edward Hershberger, Johnstown, R.D. 7, Penna., Tester

<i>D. A. Morrow, Tyrone, R.D.</i>					
Cream of Hillside, 274092.....	RG	12-21-28	12y-286d	141,401	6,796.7*

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
Laddies Betsy of Hillside, 258247.....	RG	2-3-28	12y-290d	117,775	5,764.2**
<i>J. W. Burkett & Son, Tyrone, R.D.</i>					
Laddies Elizabeth, 241111.....	RG	5-12-27	13y-263d	125,976	6,217.5**
Gayhead's Queen Patricia, 355641.....	RG	8-10-30	10y-76d	91,444	5,149.5*
Pearl.....	GrG	9-28-32	9y	78,226	4,046.6*
Gaylad's Anita, 410543.....	G	1-31-34	7y-182d	76,235	3,548.0*
<i>Webster Griffith Estate, Ebensburg</i>					
Woodlawn Emma Lou, 355082.....	RG	2-18-30	11y-124d	92,979	5,477.9*
Woodlawn Home Pride, 355081.....	RG	7-19-29	11y-99d	97,588	4,580.2**
<i>J. E. Hindman, Tyrone, R.D. #2</i>					
Quietude's Milkmaid, 284532.....	RG	1-24-29	11y-151d	90,171	4,236.3*
Floss' Fairy Queen, 268,364.....	RG	7-6-28	8y-242d	73,412	3,985.6*
Sonny Lou of Quietude, 338931.....	RG	10-8-30	7y-235d	62,642	3,343.5*
Quietude's Wild Cherry, 348937.....	RG	6-18-31	8y-264d	67,207	3,251.8*
Aleen of Quietude, 357322.....	RG	12-5-21	8y-51d	66,899	3,147.4*
<i>L. K. Sollenberger, Curryville</i>					
Teddy's Beauty of Cedar Grove, 531856.....	RG	8-3-33	7y	76,274	3,630.1*
Nellie.....	GrG	1932	6y-334d	60,065	3,201.3***
Flossie.....	GrG	10-?-33	7y-	57,966	3,039.3*
<i>Locust Lane Farm, Beech Creek</i>					
Springwater Diva, 259193.....	RG	5-24-28	9y-113d	73,462	3,469.3*

(CENTRAL COUNTY—(Centre Association 1 and 2)

Thomas Fox, Mill Hall, Pa.; Ira Whiteman, Oak Hall Station, Pa.; Testers

<i>F. E. MacIntire, Rebersburg, Pa.</i>					
Kenwood Ormsby Korndyke					
Lipkje.....	RH	11-8-20	11y-274d	163,774	5,502.2*
Kenwood Star Pontiac, 1776281.....	RH		7y-167d	85,685	3,485.8*
<i>Western Penitentiary, Bellefonte, Pa.</i>					
Nittanyvale Aaggie Piebe, 1614239.....	RH	9-9-32	7y-259d	149,581	5,060.6**
Nittanyvale Winterthur Loyal-sock.....	RH	3-21-32	9y-73d	167,486	5,050.2*
1253.....	GrH	8-6-33	7y-278d	116,523	4,962.3*
Nittanyvale Great Lady, 1711269.....	RH	11-16-33	7y-274d	144,181	4,847.8*
1229.....	RH	3-16-33	6y-163d	147,794	4,842.0*
1340.....	GrH	8-15-34	6y-124d	100,771	4,192.4*
Nittanyvale Malam Lady, 1841950.....	RH	5-24-34	6y-207d	115,285	4,115.2**
1403.....	GrH	3-3-35	6y-141d	119,025	4,110.2*
Nittanyvale Clothilde, 1711273.....	RH	2-10-34	7y-186d	121,547	4,077.9*
1383.....	GrH	1-3-35	6y-201d	117,130	4,029.5*
1436.....	GrH	7-5-35	6y-118d	122,768	3,995.2*
1369.....	GrH	11-22-34	6y-275d	119,258	3,933.8*
1454.....	GrH	11-29-35	5y-171d	98,349	3,717.6*
Nittanyvale Mecog Lady, 1844129.....	RH	1-30-36	4y-356d	92,716	3,614.1*
1479.....	GrH	1-22-36	5y-197d	101,233	3,531.6*
1481.....	GrH	1-22-36	5y-249d	102,789	3,502.9*
Nittanyvale Herlad Maida, 1792462.....	RH	5-31-35	6y-104d	106,989	3,470.6*
Nittanyvale Maeld Lady, 1844127.....	RH	9-9-35	5y-41d	82,793	3,322.9*
1445.....	GrH	10-22-35	5y-242d	101,791	3,272.1*
1537.....	GrH	9-16-36	4y-287d	88,351	3,041.0*
<i>E. M. Peters, Port Matilda, Pa.</i>					
Nit-a-nee Lady Piebe, 1261578.....	RH	2-28-28	11y-136d	147,829	4,957.7**
Oak Cress Lyons Lady Piebe.....	RH	3-21-35	6y-248d	92,229	3,246.4**
<i>Harry M. Smith, Bellefonte, Pa.</i>					
Pauline Clothilde Alcartra.....	RH	5-5-30	10y-300d	94,620	4,061.7*
Korndyke DeKol Belle, 39323.....	RH	1-30-35	8y-86d	91,880	3,317.4*
Bonny Ormsby Alcartra, 30482.....	RH	9-13-32	8y-90d	91,267	3,209.5*

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
<i>C. F. Beck, Warriors Mark, Pa.</i>					
Crescent Spring Alice, 1671343	RH	1-12-33	8y-221d	117,689	4,089.6*
<i>Fox Brothers, Mill Hall, Pa.</i>					
Fox Farms Morning Star Jupiter	RH	1-9-33	8y-284d	101,157	3,826.4**
Fox Farms Sunbeam Jupiter	RH	11-30-33	8y	86,091	3,136.8*
Crescent Spring Molly Korndyke	RH	7-4-33	7y-288d	87,237	3,092.8**
<i>The Pennsylvania State College, State College, Pa.</i>					
Penstate Veeman Josie, 1611012	RH	1-7-33	6y	114,665	3,734.3*
Penstate Champions Miss Betty	RA	8-1-37	6y	83,062	3,196.0*
Penstate Iona's Molly, 42600	R:Br:Sw	12-15-32	6y	75,593	3,195.4*
Penstate Veeman Happy, 1833094	RH	10-8-35	6y	88,529	3,083.2*
<i>Eugene Ellenberger, Warriors Mark, Pa.</i>					
Smoky Lois Pleasant Fern	RJ	8-11-31	8y-332d	66,890	3,519.1*
Smoky Trusty Pauline, 1106563	RJ	6-18-35	6y-196d	51,475	3,126.7*
23-G-2643 Guernsey	GJ:G	1-9-36	7y-12d	63,347	3,107.7*
<i>Locust Lane Farm, Beech Creek, Pa.</i>					
Springwater Dina, 259193	RG	5-24-28	9y-174d	74,084	3,498.3*
<i>Harry E. Confer, Howard, Pa.</i>					
Bess Veeman Hartog Piebe Segis	RH	8-15-34	7y-222d	94,572	3,326.5*
<i>W. L. Confer & Son, McElhattan, Pa.</i>					
Beauty	GrH	Sum. 34	6y-180d	84,907	3,080.0*
<i>Hugh L. Wilson, Warriors Mark, Pa.</i>					
Queen	GrH	6-7-32	5y-134d	78,036	3,028.6***
Warty	GrH		5y-219d	85,728	3,027.3*
<i>J. David Hosterman, Spring Mills, Pa.</i>					
Queen's Henrietta Victoria	RG	5-10-33	8y-64d	64,347	3,014.7*

CHESTER COUNTY—(Chester Valley Association)

Maurice C. Stump, Box 202, Oxford, Pa., Tester

<i>William M. Lloyd, Downingtown</i>					
Combination's Martha, 979989	RJ	8-29-31	10y-67d	75,155	3,820.5*
Combination Queen Betty, 979993	RJ	2-20-32	10y-112d	72,994	3,639.7*

CHESTER COUNTY—(Coventry Association)

Ada M. Symington, Laurel Locks Farms, R.F.D. #1, Pottstown, Pa., Tester

<i>Connell Marshall, Pottstown, Pa.</i>					
Laurel Locks Lay, 368479	RG	6-30-30	12y-200d	99,077	5,070.1*
Laurel Locks Loree, 424237	RG	12-28-31	10y-103d	86,598	4,270.1*
Laurel Locks Lannette, 391615	RG	1-14-31	11y-106d	84,240	4,268.5*
Laurel Locks Rymth	RG	4-22-32	9y-358d	76,577	3,728.1*
<i>Walter Hibberd, Birchrunville, Pa.</i>					
Lisiten Sunny Informal	RG	6-19-30	10y-244d	95,263	5,049.7*
<i>William J. Clothier, Phoenixville, Pa.</i>					
Robin's Girl's Baby	GG	6-9-32	9y-257d	100,988	4,245.4*
Starbud's Beauty, 365477	RG	7-17-32	9y-92d	85,722	3,937.9*
Laddiette's Banner	RG	9-7-32	9y-80d	74,464	3,585.2**
Buttercup	GG	6-11-30	10y-10d	76,674	3,775.4*
<i>Furman Gyger, Kimberton, Pa.</i>					
Adequate Polly Pontaic Pasch, 1657110	RH	9-30-31	10y-60d	109,514	3,876.2*
<i>Homer L. Stoltzfus, Pottstown, Pa.</i>					
Champion DeKol Canary Korndyke, 1059707	RH		9y-251d	106,567	3,924.9**

CHESTER COUNTY—(Oxford Association)

Maurice C. Stump, Box 202, Oxford, Pa., Tester

<i>D. Lester Gallagher, Peach Bottom, Pa.</i>					
Hope of Penn View, 343871	RG	12-5-30	11y-245d	115,848	5,809.1

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
<i>H. S. Gatchell, Peach Bottom, Pa.</i>					
Lassie Lady Moon	RJ	1-16-30	12y-208d	100,281	5,306.7**
Dell's Daffy G916-559	RJ	11-23-29	12y-302d	94,237	5,182.5
Lady Letty G1025854	RJ	12-6-32	9y-174d	90,083	4,705.0
<i>Lady Valentine Hillacres, 1031974</i>	RJ	2-14-33	9y-223d	78,155	4,584.3
<i>Amakura G1012841</i>	RJ	9-28-32	9y-147d	73,729	4,223.4
<i>Mrs. Paul Street, Chatham, Pa., Morriseinna Farm</i>					
No. 10 D 39837	GH	?	11y-171d	14,862	4,774.9
No. 27 D 39838	GH	?	11y-30d	111,089	4,536.4
No. 15 Pa C 48857	GJ	?	8y-184d	61,279	3,258.1
No. 18	GC	?	8y-274d	58,012	3,049.1
<i>Conner & Killinger, Avondale, Pa.</i>					
Bright Bell, 1000725	RJ	4-20-31	11y-222d	84,518	4,599.4
Flora Dance Miss, 1102166	RJ	3-7-34	7y-354d	53,074	3,269.6
<i>Thomas Sloan, Oxford, Pa.</i>					
No. 24 A 32676S	Mix: H:J	?	9y-268d	107,876	4,489.8***
<i>Lewis J. Brown, Nottingham, Pa.</i>					
Maid, 13732S	PH	9-21-30	11y-243d	132,063	4,283.8
<i>E. L. Stubbs, Oxford, Pa.</i>					
Jordan Lt. Wayland DeKol, 1262190	RH	8-11-27	11y-214d	126,844	4,152.0
No. 18 Pa. M.78689	GC	Est. Fall 1931	11y-135d	70,077	4,128.1**
<i>Jordan Lt. Bernadette Vale, 1476813</i>	RH	11-27-30	11y-214d	131,076	3,969.9
<i>Jordan Lt. Ray Apple Boast, 1794100</i>	RH	1-12-35	7y-111d	98,541	3,749.2
<i>Jordan Lt. Wayland DeKol, 179409</i>	RH	10-31-34	7y-276d	97,017	3,125.2
<i>Everett Holt, Lincoln University, Pa.</i>					
Floris 23-L0802	GJ	5-12-31	10y-130d	79,974	4,093.9
Mary Pa. D 39519	GJ	9-3-31	10y-284d	85,581	4,084.7
Polly Pa. L 97875	GC	12-12-33	8y-217d	70,001	3,602.9
Jennie 23-L97873	GJ	10-8-33	9y-169d	57,755	3,000.6
<i>Pierre S. DuPont, Kennett Square, Pa., Longwood Farm</i>					
Longwood Glitter, 419774	RG	10-15-32	8y-266d	80,650	4,085.8
Longwood Ivy, 423624	RG	11-14-34	7y-217d	63,229	3,432.2
<i>Lincoln University Farm, Lincoln University, Pa.</i>					
Quality Park Piebe Phyllis Ormsby, 1623009	RH	4-23-33	8y-163d	111,443	3,990.8
<i>O. W. Shortlidge, Oxford, Pa.</i>					
No. 32 Pa. H26121	GH	9-20-35	7y-27d	87,127	3,756.3
No. 1 Ohio C 408256	GC	?	8y-243d	73,072	3,232.2
<i>Edward H. Goodwin, West Grove, Pa.</i>					
Red Clover G 1063456	RJ	4-6-34	7y-223d	71,911	3,637.5
No. 12 Pa. T 40734	GJ	4-6-34	7y-223d	62,444	3,577.1
<i>Lady Letty of West Gioe, 1093805</i>	RJ	12-15-34	8y-223d	69,571	3,517.9
<i>Oxford Perfection Clover, 1113551</i>	RJ	1-28-36	6y-190d	61,094	3,481.7
No. 2 Tenn. 88214	GJ	Est. 1932	8y-62d	62,434	3,237.4
<i>Thomas Clement, Lincoln University, Pa.</i>					
Pleasant View Artemus	RH	6-22-32	6y-184d	98,354	3,227.6
<i>Caleb Chambers & Son, West Grove, Pa.</i>					
C-7 AP8521	UH	1932	6y-28d	83,518	3,166.5
<i>Dr. Edward A. Webb, Avondale, Pa.</i>					
Minuet 23-L 99008	GC	9-29-35	6y-300d	55,058	3,002.0***

CHESTER COUNTY—(West Chester Association)

Shannon Pepple, R.F.D., West Chester, Pa., Tester

<i>Liseter Farm, R. J. Austin, Newtown Square, Pa.</i>					
Africander's Gold of Liseter, 434407	RG	7-23-33	9y-163d	85,352	4,912.0*

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
Pansy of Wood Homstead, 308687.....	RG	1-7-30	12y-161d	91,002	4,499.8*
Regina's Africander's Gloria, 462745.....	RG	10-20-33	8y-272d	79,306	4,341.3*
Sunny Liseter Esperance, 407716.....	RG	6-7-32	10y	92,381	4,268.5*
Libelson's Clover, 503152.....	RG	9-24-34	7y-286d	75,214	3,737.1*
Cres of Liseter, 490838.....	RG	7-7-34	8y-16d	77,616	3,727.2*
Libelsun's Africander's Creamcup	RG	9-1-35	6y-188d	74,983	3,553.2*
Liseter May Belle, 479969.....	RJ	4-3-34	8y-91d	77,347	3,547.3*
Liseter Africander's Belladonna.....	RG	1-5-35	7y-137d	71,429	3,529.2*
Liseter Belladonna's Sunshine, 540140.....	RG	3-25-35	6y-264d	63,895	3,485.1*
Libelsun's Nellie, 462747.....	RG	1-19-34	8y-195d	73,038	3,475.9*
Liseter Libelsun's Violetta, 532530.....	RG	5-24-35	7y	65,530	3,233.6**
Africander Liseter Creamcup, 434406.....	RG	4-26-33	9y-50d	58,381	3,184.1*
Westtown School Farm, Westtown, Pa. GrH		10-2-31	9y-207d	122,381	4,275.2*
E. Page Allinson, West Chester, Pa.					
T. E. Countess Valdessa, 1750587	RH	6-14-32	9y-236d	126,056	4,248.9*
T. E. Beryl Valdessa Dolly, 1742581.....	RH	11-23-33	8y-196d	111,416	3,722.7*
T. E. Val Hengerveld Ormsby, 1828903.....	RH	12-5-34	7y-27d	103,785	3,424.6*
Frank A. Keen, West Chester, Pa.					
Blue Rock Princess Cedar, 1583273.....		1-6-32	9y-74d	107,838	4,113.2**
Blue Rock Hattie Ares, 1627696.....	RH	2-26-33	9y-134d	107,371	3,867.3*
Blue Rock Princess Redwood, 1781206.....	RH	10-17-34	7y-196d	88,651	3,320.4*
Blue Rock Princess Linden, 1761945.....	RH	2-1-34	8y-29d	81,450	3,166.5*
Blue Rock Princess Olive, 1761947	RH	1-27-34	8y-15d	89,595	3,432.6*
Russell B. Jones, Westtown, Pa.					
Zur Mutual Creamelle Ormsby 3rd, 1471757.....	RH	4-27-30	10y-140d	100,749	3,319.5*
Cold Spring Farm, West Chester, Pa.					
Coronation CheChe, 1115623.....	RJ	2-7-35	7y-153d	55,062	3,211.0*

CLARION COUNTY—(Clarion County Association 1 and 2)

Orval Conner, Patsy Chester; Clarion, Pa., Testers

R. H. Shook, Sligo, R.D., Pa.					
Milk Maid of Oak Grove, 302862.....	RG	10-2-29	12y	124,174	6,401.8*
Majority's Maggie of Oak Grove, 400097.....	RG	8-10-33	8y-147d	93,020	4,379.4*
Red.....	GG	3-10-33	8y-217d	81,319	4,240.2*
Charm.....	GG	8-23-33	7y-246d	76,502	4,133.5*
Majority's Faith of Oak Grove, 411616.....	RG	1-4-34	6y-289d	36,988	3,050.2*
F. L. Stahlman, New Bethlehem, R.D.					
Reservation Alma, 215122.....	RG	5-4-26	15y-122d	93,488	5,451.2**
Alma's Dory of Glade Dale, 397431.....	RG	10-15-31	10y-294d	104,915	5,173.5*
J. W. M. Gruber & Son, Shippensburg, R.D.					
White Light's Dolly, 311309.....	RG	1-1-30	12y-355d	105,203	4,893.0*
White Light's Princess, 350375.....	RG	6-19-31	10y-81d	100,568	4,394.1*
White Light's Sunny Peach, 343006.....	RG	3-4-31	11y-65d	79,620	4,197.8*
White Light's Catherine Chene, 410494.....	RG	1-1-31	10y-298d	92,771	3,676.7*

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
Wm. & C. A. McCauley, New Bethlehem, R.D.					
Leatherwood Copia, 1484913.....	RH	8-11-30	11y	125,752	4,455.5*
Leatherwood Lilith Ona, 1564477.....	RH	7-5-32	9y-76d	133,764	4,228.7*
E. C. Frampton, Sligo, R.D.					
Meadow Brook's Lady Norma, 377237.....	RG	8-2-32	10y	8,750	4,205.6*
C. L. Risher, East Brady, Pa.					
Daisy.....	GG	10-20-30	10y-149d	94,856	4,110.9**
Kenneth Shook, Sligo, R.D.					
Meadow Brook's Alma, 391749.....	RG	3-18-33	9y	80,788	4,090.3*
Mrs. Ida Fleming, New Bethlehem, R.D.					
Chene Lassie of Limestone, 420674.....	RG	7-19-33	8y-171d	76,836	3,997.6**
Poinsetta of Limestone, 282029.....	RG	1-3-29	8y-184d	67,587	3,348.0**
George A. Hoover, New Bethlehem, R.D.					
Bell.....	GH	1931	9y	98,397	3,897.3*
H. B. Truitt & Son, Fairmount City, R.D.					
Kate.....	GG	1932	9y	79,589	3,859.2*
C. A. & D. C. Wagner, New Bethlehem, R.D.					
Sissy.....	GG	1933	8y-281d	79,586	3,670.4*
J. E. Shook, Sligo, R.D.					
Rose's Fern, 462329.....	RG	11-6-35	7y-28d	69,333	3,497.1*

CLEARFIELD COUNTY—(Clearfield Association)

Orvis Delcamp, Box 628, Clearfield, Pa., Tester

White Oaks Farm, Clearfield, R.D.					
Majesty Wonder Lilac, 1040846.....	RJ	11-30-33	8y-262d	91,306	5,140.5*
Majesty Wonder Mulberry, 1040841.....	RJ	8-18-32	9y-3d	91,451	4,972.0*
Winkie's Clara Lou, 1088372.....	RJ	2-5-35	7y-81d	66,173	3,945.4*
Sybil Dreaming Maid, 1094264.....	RJ	10-14-35	6y-204d	59,401	3,861.3*
Sybil's Soaring Dream, 1015753.....	RJ	2-17-33	7y-127d	54,918	3,497.2
Sybil Chocolate Pallas, 1121147.....	RJ	7-8-35	6y-295d	66,979	3,471.6*
Dreamer Sensational Sybil, 1134070.....	RJ	6-26-36	6y-126d	63,652	3,454.7*
Dreaming Sybil Peg, 1134067.....	RJ	3-4-36	6y-131d	60,594	3,339.0*
D. T. Mitchell, Jr., Mahaffey					
Little Jane Eartag 18.....	GrJ	1929	12y-273d	87,798	4,546.2*
Option Polly, 969726.....	RJ	8-23-30	10y-274d	78,450	4,441.7
Brownie Option Fawn, 1207694.....	RJ	7-17-32	9y-131d	65,556	3,440.4*
Sunridge Maid, 1207696.....	RJ	3-8-35	7y-166d	61,901	3,178.1*
Belle Vue Farm, Harry L. Gearhart, Bigler					
Molly Eartag 23-C8308.....	GJ	1934	8y-184d	80,477	4,246.7*
Lassie Eartag 23-C8305.....	PJ	1933	9y-12d	80,004	4,048.0*
Minnie Eartag 23-C8312.....	PJ	1934	8y-30d	75,366	3,803.3*
Betty Eartag 23-C8314.....	GJ	7-2-35	6y-330d	54,424	3,232.4*
B. Meg Eartag 23C-8316.....	GJ	1932	5y-318d	49,529	3,150.8
Max Forcey, Woodland					
Beauty Interested Blossom, 1298822.....	RJ	7-24-35	7y-53d	78,047	3,872.6*
Lidy Eartag 23-C8913.....	GJ	8-20-35	6y-317d	61,496	3,254.4
Clover Eartag 23-C8922.....	GJ	9-9-33	7y-273d	74,239	3,219.9*
Sybil Roxy 1452519.....	RJ	2-1-34	7y-245d	60,663	3,165.5
Majestic Sybil, 903944.....	RJ	6-19-30	7y-150d	57,637	3,000.1
Morris W. Shimmel, West Decatur, R.D.					
Beauty Eartag AC-62830.....	GH	3-18-32	9y-97d	99,140	3,847.3*
C. W. Peters, Woodland, R.D.					
Jap Queen Fanny, 1100315.....	RJ	2-17-35	7y-140d	57,656	3,032.0*

COLUMBIA COUNTY—(Columbia-Luzerne Association)

Miriam E. Johnson, Shickshinny, Star Route, Pa., Tester

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
Clarence R. Hack					
Walnut's Mary's Royal, 299700	RG	8-13-39	10y- 91d	91,836	5,043.5*
Hazel of Conner Park, 358486	RG	11-12-31	10y	83,810	3,935.9*
Roland H. Seely					
Hody of Green Grove, 392533	RG	4-5-33	8y-276d	95,52	4,825.9*

COLUMBIA COUNTY—(Columbia Association No. 1)

Harold Plastow, Bloomsburg, Pa., Tester

Alvin C. Sutliff, Benton					
Walnuts Doris, 327735	RG	9-20-30	10y- 4d	94,261	4,776.4*
Harold E. Hayman, Stillwater					
Ruth of Pinebrook Farm, 274054	RG	10-28-28	9y-126d	75,395	3,483.1*

CRAWFORD COUNTY—(Centerville, Crawford-Venango, Titusville, Western Western Crawford, Northwestern Crawford Association)

Ellen G. Sheldon, Springboro, Pa.; Mac Lorenz, Ag. Ext. Office; Clinton VanCise, Centerville, R.4; Ivan Nafziger, Conneaut Lake, R. 2; George E. Simpson, 420 Martin St., Titusville, Pa., Testers

Joseph Mandle, Conneaut Lake					
Announcer's Edna, 304060	RG	11-9-29	12y- 82d	105,039	5,196.1**
Royal Princes Adelaide, 437500	RG	9-17-33	8y	72,122	3,837.4*
Mrs. A. C. Watson, Titusville					
Daisy	CJ	10-28-31	9y-335d	71,079	4,317.6*
Star 23A0636	CJ	8-25-34	6y-119d	66,967	3,386.1*
Jiggs	GG:				
	Mix.	10-20-33	8y	77,055	3,040.3*
Ivan Virtue, Star Rt., Meadville					
Last Day Gloria, 922980	RJ	7-31-30	10y- 17d	78,425	4,210.4*
J. M. Kelly, Titusville					
Jewell's Rose Louise, 485936	RG	1-12-31	7y-201d	84,722	4,072.0*
Buena Verna of Kelly Hill Farm,					
503623	RG	4-7-36	6y- 2d	61,488	3,456.8*
Koloolah Pearl, 499641	RG	6-19-34	6y-155d	64,701	3,063.1*
Betty of Kelly Hill Farm, 510722	RG	4-18-36	5y-343d	52,785	3,000.6*
Gladeview Peggie	RG	3-30-31	7y- 68d	72,254	3,312.4***
Carl Miller, Linesville					
K-38087	GrH	Jan. '33	9y	98,759	3,955.2*
K-38088	GrH	Feb. '33	9y	97,518	3,473.5*
Baba K-38080	GrH	Fall '33	8y-105d	78,354	3,086.4*
Dewitt C. Rust, Saegertown					
Gravel Run Isabelle Ace,					
1692715	RH	11-30-30	9y	112,030	3,893.0*
Will Howard, Centerville					
Blonde Noble Sallie, 1045110	RJ	9-29-32	10y- 89d	63,915	3,776.7*
Harry Whitman, Diamond					
Carol's Dairylike Noble Belle,					
1042898	RJ	11-25-32	9y- 3d	69,625	3,622.0*
Lee Sperry & Sons, Atlantic					
Ormsby Sweet Pontiac, 1626244	RH	8-20-32	9y- 10d	103,503	3,588.4*
Basil Hummer, Titusville					
Valentine Lou Jean, 1274718	RJ	3-18-35	7y-191d	62,148	3,533.6**
Merle G. Ongley, Centerville					
Ongley Marathon Bess, 1868479	RH	11-20-34	7y- 41d	93,556	3,255.9*
E. R. Kerr, Centerville					
Bonnie Prilly Pontiac, 1592798	RH	1-28-32	8y-221d	87,117	3,209.1***
O. L. & Nova Noel, Guys Mills					
Ridgeview Dairy May, 970462	RJ	12-31-31	6y-274d	52,674	3,177.6**
Frank Firth, Jr., Spartansburg					
Orchard Spring Segis Whitie,					
1894103	RH	1-5-33	7y-262d	88,876	3,114.7*

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
Carl Livingston, Hartstown					
Clara Bell Jane, 1042729	RJ	9-1-33	7y-222d	53,405	3,067.0*
George B. Mattison, Centerville					
Lizzie	Mix.	?	8y-265d	86,775	3,010.2*

CUMBERLAND COUNTY—(Original Association)

Hazel R. Kutz, R.D. 4, Carlisle, Pa., Tester

Fred M. Naugle, Carlisle, R.D. 5					
Pineland Ona Segis, 1163300	RH	5-23-26	15	218,427	7,576.1*
H. K. McCullough, Newville, R.D. 1					
McCullough's Nellie 2nd, 438448	RG	5-29-31	10	94,938	4,597.4*
Walter A. Eckert, Mechanicsburg, R.D. 1					
White Oak Jean, 381515	RG	10-7-32	9	84,373	4,235.6*
Mrs. E. S. Deubler, Camp Hill, R.D. 1					
Penshurst Lady Martha, 133063	RA	12-1-30	10	111,292	4,184.5**
A. G. Wingert, Mechanicsburg, R.D. 2					
Darliska Sarcastic Piebe, 1847691	RH	4-20-29	10	112,569	4,125.4*
Ina Haidee Ivy Ormsby, 1770676	RH	1-20-31	9	121,166	3,995.1**
Mark R. Bashore, Mechanicsburg, R.D. 4					
Nancy eartag A6173 Pa.	GrH	7-7-32	10	119,933	4,031.2*
Jesse Kurtz, Carlisle, R.D. 4					
King Piebe of York Sunshine					
Rae, 1633158	RH	2-2-33	9	109,558	3,968.0*
G. Weir Strock, Mechanicsburg, R.D. 2					
Dorcass Segis Piek, 1593548	RH	8-26-32	9	104,598	3,746.8**

CUMBERLAND COUNTY—(Second Association)

J. Paul Shughart, Allen, Pa., Tester

Guy L. Loy, Newville, R.D. 2					
Normandy Carola, 131751	RA	10-22-30	9	101,488	3,990.8***
Loyalmeade Cynbaline, 167093	RA	10-30-34	7	73,302	3,328.7***
Ardrossan Bellevue's Betty,					
145671	RA	11-4-32	8	74,299	3,062.3***
James Rinehart, Newville, R.D. 1					
Korndyke Minne, 1783908	RH	12-14-33	8	116,341	3,903.9*
Albert Adams, Carlisle, R.D. 5					
Fayne Creamelle Tidy, 2102680	RH	5-7-34	8	101,040	3,847.7*
Echo Hartog Tidy, 36018	RH	10-10-33	8	97,161	3,549.9*
C6253	GrH	?	9	88,655	3,346.1*
C. A. Raudabaugh, Carlisle, R.D. 1					
Hartog Abbekerk Lady, 1573218	RH	3-17-32	10	123,530	3,760.1*
E. Hays Shughart, Carlisle, R.D. 6					
Piebe Evergreen Segis, 40727	RH	1-20-33	9	103,912	3,554.3*
J. Oren Skelly, Shippensburg, R.D. 1					
Korndyke Prilly Japonica					
Janet, 1666724	RH	12-26-31	9	106,198	3,492.4*
Joseph A. Murphy, Carlisle, R.D. 5					
Model Ormsby DeKol Colantha,					
1672248	RH	3-22-33	9	102,364	3,295.6*
DeKol Burke Hartog Beets,					
1787002	RH	7-16-34	8	87,434	3,064.8*
Mervin E. Shughart, Mechanicsburg, R.D. 1					
Mevara Ormsby Model, 1575791	RH	8-28-31	6	82,774	3,159.2**
Hugh L. McMeen, Carlisle, R.D. 6					
Hazel Leigh Midnight Abbekerk,					
2254053	RH	12-5-32	7	85,946	3,054.6*
Locustland Segis, 1812085	RH	3-29-35	7	87,036	3,029.1***

DAUPHIN COUNTY—(Dauphin Association Nos. 1 and 2)

Cletus G. Gerber, Carl Schmucker; Room 1, Court House, Harrisburg, Pa., Testers

Samuel B. Williams, Middletown, R.D. 1					
Mary Jane LaToone, 976179	RJ	10-5-30	11y-263d	85,112	4,439.9*

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
Kings Cowslip Jessie, 1069781	RJ	12-16-33	8y- 22d	72,998	3,842.4*
Cherry Hill Lass 2nd, 952707	RJ	1-9-30	9y- 72d	73,583	3,373.9**
<i>Herhsey Industrial School, Hershey</i>					
Hershey Fobes Colantha, 1822816	RH	2-12-33	9y- 24d	122,502	4,402.3*
Hershey Fayne Ormsby, 1894525	RH	8-26-32	9y-108d	132,292	4,322.3*
DeKol Pontiac Pepp Hartog, 1448539	RH	1-7-29	8y-152d	133,608	4,105.4*
Hershey Butter Avon, 1939404	RH	12-21-34	7y- 79d	133,017	4,049.6*
Herhsey Queen Ona, 1944280	RH	7-2-34	7y-253d	92,918	3,599.1**
Hershey Betty Ormsby, 1939402	RH	1-21-34	7y-225d	104,510	3,465.5*
<i>G. C. Saufley, Hummelstown, R.D. 1</i>					
Zanzibaria Duplicate of B, 1131866	RJ	2-11-35	6y-315d	68,910	3,928.5*
Lass Pride of Hop Yard, 955766	RJ	8-18-31	9y	62,097	3,589.8*
<i>Harrisburg State Hospital, Harrisburg</i>					
Hbg. Great Segis Korndyke, 1687225	RH	12-9-33	8y-109d	117,269	3,894.0*
Inka Vernon Waldorf 2nd, 1726940	RH	4-18-34	7y-298d	114,715	3,379.5*
Hbg. Boast Clothilde, 1640945	RH	10-22-32	8y-278d	117,248	3,305.2**
Hbg. Boast Donsegis Ona, 1697224	RH	12-4-33	8y-111d	101,035	3,297.0**
Elsa Dad Crawco Piebe, 1815382	RH	3-11-35	7y- 34d	87,991	3,108.5*
Hbg. Boast Della Ona, 1784980	RH	6-30-34	7y- 56d	96,683	3,052.9**
<i>Alva Saufley, Hershey, R.D. 1</i>					
Pillaigate Sally	RJ	11-18-31	8y-324d	60,814	3,363.8**

ELK COUNTY—(Elk County Association)

Miss Lorene Dunn, Coudersport, R.D. 1, Pa., Tester

<i>A. Larson & Son, Ridgway, Pa.</i>					
Topsy, Ear Tag B-59818	PH	6-13-31	7y-244d	95,057	3,196.6**
Blacky, P 28648	GH	2-2-34	7y-120d	70,335	3,088.6
<i>John Bauer, Emporium, Pa.</i>					
Greenwald Colantha Francis, 1520327	RH	2-23-31	11y-194d	114,696	3,798.7**
Daisy	GH	1933	9y- 5d	102,655	3,791.8
Greenwald Segis Colantha Ada, 1621070	RH	4-17-33	9y-193d	91,968	3,409.6
<i>H. J. Gregory, St. Marys, Pa.</i>					
Mead Pontiac Colantha Lass	RH	3-11-29	12y-343d	138,062	5,075.1*

ERIE COUNTY—(Erie County Association No. 1)

J. Lynn Powell, McKean, Penna., Tester

<i>Lester Hosbach, Erie, Pa.</i>					
Lucia Pride Segis Burke, 1223383	RH	11-17-27	13y- 28d	130,296	4,360.5**
Alice Burke Pride, 1302391	RH	2-17-28	13y-102d	115,716	4,302.1**
<i>Harold A. Trast, McKean, R.D. 1</i>					
Bobby, 58113	GrH	3-4-31	11y- 30d	103,396	3,725.9**

FAYETTE COUNTY—(Fayette-Elizabeth Association)

Mildred Moose, Uniontown, Pa., Tester

<i>Frank McKinney, R.D., Elizabeth, Pa.</i>					
Creator Prilly Geraldine, 1707495	RH	10-15-29	12y-129d	174,077	5,618.9*
Clarabelle Sensation Boy, 1674192	RH	6-13-33	8y-223d	139,060	4,400.7*
Buddies Josie, 432720	RG	2-11-34	7y-344d	76,616	3,696.1*
June Ida Ormsby, 1604688	RH	2-27-32	7y- 96d	113,615	3,683.3**
Hazel	GG:H	7-31-34	7y-231d	94,944	3,490.3**
Johanna Segis Colantha Fairy, 1822333	RH	3-1-35	7y	93,293	3,107.1*

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
<i>J. E. Lynn Vanderbilt</i>					
Ruth	GH:G	9-11-29	11y-166d	123,389	5,200.0*
Surprise Mary Rose	RG	10-24-32	9y-129d	75,178	3,666.4*
<i>Jacob Guffey, R.D., Elizabeth</i>					
Diana Sadis Ormsby, 1594724	RH	11-22-31	9y- 59d	112,614	4,052.6*
Peggie Ida Ormsby, 1594718	RH	1-4-32	9y- 15d	107,745	3,559.4*
<i>E. Barron Douglass, R.D., Elizabeth</i>					
Pride of Richland, 292704	RG	1-19-29	12y-118d	96,685	4,741.9*

FRANKLIN COUNTY—(Southern Franklin Association)

R. G. Miller, Chambersburg, Pa., Tester

Penn Hall Farm, Chambersburg, R.D. 2

<i>Airland Valdessa Korndyke, 1928062</i>					
	RH	9-30-30	11y-155d	172,301	6,410.8*
<i>Wilbur F. Barkdoll, Waynesboro, R.D. 4</i>					
Dayhoff's Lucky Katy, 141918	RA	8-19-32	10y- 11d	100,202	4,217.7*
Dayhoff Susan Bell, 143431	RA	11-5-32	9y-111d	86,324	3,508.6*
Captain Kid Mary, 151468	RA	3-17-33	9y- 33d	83,049	3,490.4*
Melrose Midget, 166113	RA	9-15-31	9y-275d	74,974	3,108.1*
<i>Harry E. Brown, Fairfield, Pa.</i>					
Meadow Brook Topsy Linda, 2183339	RH	2-12-32	8y-245d	93,642	3,234.1**

FRANKLIN COUNTY—(Western & Central Associations)

Richard D. Martin, Broad Top, Pa., Tester

Dr. H. S. Arthur, Ft. Loudon

<i>Early Rose of Whitehall, 255374</i>					
	RG	12-25-27	10y-151d	94,145	4,487.2**
<i>Wilson Sisters, Richmond Furnace</i>					
Celia PA-S-1082	GrJ	11-11-31	10y-244d	73,915	4,010.1**
Emily PA-AE63150	PG	4-9-33	9y- 90d	80,004	3,824.9
Ann PA-C76870	GrG	11-12-31	10y-215d	84,350	3,692.2***
Esther PA-F58479	GrG	9-6-32	9y-281d	70,124	3,378.8
<i>J. W. Hoffeditz & Son, Mercersburg, R.D. 1</i>					
Red PA-AE59302	GrG	Spring '33	6y-221d	90,076	3,830.1

HUNTINGDON COUNTY—(Huntingdon Association)

Frank Hindman, 1111 Pike St., Huntingdon, Pa., Tester

<i>W. C. Henderson, R.D., Petersburg</i>					
Mighty, Pa. 50934K	Gr:Sw	6-11-27	12y- 67d	131,117	5,022.0*
Polly #2, Pa. 89945X	Gr:Sw	12-17-27	11y-282d	113,736	4,370.4*
<i>H. E. Grazier, Warriors Mark</i>					
Emma Marshalls Nell of O. B., 38919	R:Sw	12-18-30	11y- 68d	115,550	4,618.7*
Morella's Bluebell of O. B., 40621	R:Sw	11-17-31	10y- 47d	102,227	4,036.1*
Eva's Hazel of O. B., 38921	R:Sw	7-26-31	10y- 22d	112,239	4,011.6*
Bluebell's Lilly of Oberbrook, 56173	R:Sw	3-23-35	6y-256d	81,761	3,226.4*
<i>James E. Hindman, R.D. 4, Tyrone</i>					
Quietude's Milkmaid, 284532	RG	1-24-29	11y-151d	90,171	4,236.3*
Floss Fairy Queen, 268364	RG	7-6-28	8y-242d	73,412	3,985.6**
Lass' Rose of Quietude, 325008	RG	6-19-30	9y-147d	80,073	3,809.6*
Sonny Lou of Quietude, 338931	RG	10-8-30	7y-214d	61,930	3,302.2**
Quietude's Wild Cherry, 348937	RG	6-18-31	8y-264d	67,207	3,251.8**
Alleen of Quietude, 357322	RG	12-5-31	8y- 51d	66,899	3,147.4**
Dolly of Quietude, 337457	RG	1-10-31	9y-207d	68,686	3,034.9*
<i>J. E. Houck, R.D., Spruce Creek</i>					
Polly of Houck Farm, 1078318	RJ	7-20-33	8y- 22d	76,564	4,006.4**
<i>Queen of Neff Bros. B.S.F., 46025</i>					
	R:Sw	4-6-32	9y	91,413	3,860.2*
Mae of Neff Bros. B.S.F., 46024	R:Sw	10-6-31	8y	91,737	3,575.9*

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
<i>Pennsylvania Industrial School, Huntingdon</i>					
P.I.R. Lyons Inka, 1776984.....	RH	12-11-33	8y-195d	125,343	3,812.3*
P.I.R. Inka, 1658894.....	RH	2-9-33	8y-215d	98,136	3,536.1*
P.I.R. Ormsby Hengerveld, 1875890.....	RH	2-26-35	5y-225d	88,821	3,296.3*
<i>E. G. LaPorte, Alexandria</i>					
Fair Acres Queen Lillian, 489907..	RG	4-13-33	8y-335d	78,299	3,779.1*
#28.....	GrG	4-2-33	8y-313d	69,241	3,436.7*
<i>W. H. Woolberton, Alexandria</i>					
Daisy.....	G:H	3-14-32	9y-320d	87,702	3,507.2*
<i>R. F. Brown, R.D., Mill Creek</i>					
Ginger.....	GrG	12-31-34	7y-109d	77,316	3,499.5*

INDIANA COUNTY—(Indiana Association No. 1)

Carl Johnston, Room C, Court House, Indiana, Pa., Tester

<i>Indiana County Home, Indiana, Pa.</i>					
Indiana Co. Home Iona Ormsby, 472900.....	RH	1-15-31	11y-110d	127,768	5,105.2*
Indiana Co. Home Ormsby Lass, 1526276.....	RH	7-12-31	9y-307d	144,702	4,679.2*
Indiana Co. Home Kimwar, 1566192.....	RH	11-8-31	9y-136d	148,136	4,261.7*
Indiana Co. Home Blanche Wanda, 1472899.....	RH	1-10-31	10y-275d	142,277	4,176.6*
<i>John S. Rankin, Indiana, Pa., R. 1</i>					
Bonnie.....	PJ	6-5-31	10y-145d	79,679	4,725.4**
<i>Torrance State Hospital, Torrance, Pa.</i>					
Torrance Pansy Belle Burke.....	RH	8-31-32	9y- 48d	128,675	4,576.0*
Torrance Pansy Hengerveld.....	RH	6-17-33	9y-199d	143,206	4,501.0*
Torrance Pansy Belle, 1602711.....	RH	9-8-32	9y-108d	119,421	3,974.7**
Torrance Bessie Johanna Segis, 1746234.....	RH	7-4-34	7y-169d	101,180	3,485.2*
Torrance Pansy Segis Fayne.....	RH	6-4-34	7y-215d	98,063	3,434.6*
Torrance Ormsby Jannek Lunde, 1689907.....	RH	5-18-33	8y-220d	114,304	3,776.9*
Torrance Ormsby Dingle, 1532115.....	RH	9-10-31	8y-325d	104,937	3,366.3**
Torrance Bessie Ormsby Triumph, 1689917.....	RH	9-28-33	7y-176d	86,593	3,205.2**
Torrance Pansey Jannek, 1746230.....	RH	5-6-34	7y-147d	105,424	3,167.2*
Torrance Pansey Bess Ormsby, 1746239.....	RH	8-26-34	6y-304d	90,814	3,090.4**
<i>H. B. Wetzel, Marion Center, Pa.</i>					
Maggie.....	GrJ	12-24-31	10y- 99d	71,420	4,181.3*
<i>E. B. & W. S. Wetzel, Marion Center, Pa.</i>					
Bess.....	GrJ	10-28-31	9y- 50d	71,569	4,177.9**
<i>W. F. Barkley, Livermore, Pa., R.D.</i>					
Yule-tide Goldy, 392921.....	RG	4-8-33	9y- 31d	71,661	4,066.3*
<i>C. C. Pollock, Marion Center, Pa.</i>					
Topnotcher's Flossy, 1131431.....	RJ	9-17-34	7y-155d	74,460	3,991.8*
<i>Carl Walker, Marion Center, Pa.</i>					
Cherry Hill Pansey, 1140580.....	RJ	7-14-31	10y-131d	74,721	3,672.6*
Cherry Hill April Blossom, 1140583.....	RJ	4-30-33	8y-150d	65,915	3,543.3**
Cherry Hill Marigold, 1140584.....	RJ	5-15-33	8y-347d	60,044	3,475.3*
<i>C. S. Gerhard, Blairsville, Pa.</i>					
Pinehard Rose Kismet Jewel.....	RH	4-8-32	8y-260d	105,083	3,384.1*

INDIANA COUNTY—(Indiana Association No. 2)

Wendell Wetzell, Room C, Court House, Indiana, Pa., Tester

<i>John C. Mohney, Punxsutawney, Pa.</i>					
Topsy.....	GrJ	12-21-29	12y-183d	108,564	6,220.2*

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
Moolie.....	GrJ	1-7-31	11y-137d	105,281	5,617.6*
Spot.....	GrJ	3-5-31	11y- 75d	92,001	5,546.1*
Molly.....	GrJ	1-27-32	10y-108d	93,307	5,396.1*
Janet.....	GrJ	2-26-33	8y- 40d	65,998	3,824.1**
Carol.....	GrJ	12-5-35	6y-146d	50,199	3,121.7*
<i>J. Mack Hood, New Florence, Pa.</i>					
Queen Pogis Nancy.....	RJ	9-25-30	11y-210d	111,114	5,925.2*
Queen Smoky Betty, 1066308.....	RJ	4-2-34	8y- 62d	73,443	4,184.1*
Queen Smoky Minnie, 1066307.....	RJ	3-29-33	8y-356d	70,007	3,643.1***
Option Oxford Freda, 1172907.....	RJ	9-24-34	7y-171d	62,684	3,265.3*
<i>J. P. Martin, Blairsville, Pa.</i>					
Juliet Korndyke Matador.....	RH	6-28-27	9y-286d	120,243	4,111.5*
Blonde Rower Arline, 1015083.....	RJ	6-5-31	9y-274d	54,675	3,438.6*
<i>Clyde McConaughy & Son, Smicksburg, Pa.</i>					
Elizabeth Option Oxford, 922241.....	RJ	1-11-30	11y-195d	111,248	4,804.5*
Sam's Elizabeth Option, 1605007.....	RJ	4-1-34	8y- 99d	69,451	3,548.0*
Sam's Dreaming Beth.....	RJ	6-1-35	6y-307d	59,707	3,235.0*
<i>W. H. Wood, Shelocta, Pa.</i>					
Spot.....	GrH	10-3-32	8y-309d	120,084	4,443.3***
Berkwood Jewel Joanna, 1759560.....	RH	2-13-34	7y-126d	95,591	3,133.4**
Berkwood Bess Blanche.....	RH	11-10-34	7y-165d	100,022	3,090.0*
<i>Wm. G. Campbell, Armagh, Pa.</i>					
Sybil's Ima Lou, 976356.....	RJ	7-9-31	8y-345d	72,653	4,100.6*
<i>H. M. Travis, Smicksburg, Pa.</i>					
Peggy of Allen's Ford, 451639.....	RG	9-24-32	9y-354d	82,425	3,992.1*
Mahoning Valle Jane, 444126.....	RG	10-16-32	8y-177d	78,261	3,766.7*
Idabelle of Allen's Ford, 418417.....	RG	4-5-34	7y-361d	64,310	3,567.7*
Mahoning Valley Julia, 569435.....	RG	12-2-35	7y-160d	62,288	3,541.5*
Mahoning Valley Donna, 513255.....	RG	5-5-35	7y- 96d	70,022	3,209.1*
<i>Marshall Brothers, Beyer, Pa.</i>					
Maple Valley Lothian Alcartra Ione, 1597274.....	RH	8-6-31	9y- 38d	106,464	3,862.4**
Maple Valley Alice Ormsby, 1834401.....	RH	12-31-35	6y-173d	90,488	3,342.8*
Maple Valley Ormsby Korndyke, 757837.....	RH	10-27-34	6y-304d	99,954	3,252.8*
<i>James Lynch, New Florence, Pa.</i>					
Dora.....	PG	1-13-31	11y-101d	76,041	3,788.9**
Cherry of Shannons Vale, 387133.....	RG	7-6-30	11y- 70d	74,397	3,699.9*
Kit.....	GrG	9-31-31	9y-299d	62,092	3,078.3**
<i>Clifford H. Hughes, Rochester Mills, Pa.</i>					
Phoebe.....	GrG	2-8-34	7y-269d	59,510	3,627.3*
Daisy.....	GrG	1-10-35	7y- 91d	65,554	3,580.9*
Freda.....	GrJ	12-20-34	7y-182d	62,594	3,399.0*
<i>J. M. & L. L. Steffy, Dayton, Pa.</i>					
Beauty.....	1/2H: 1/2J	12-10-32	8y	89,064	3,598.6*
<i>Harry Pounds, West Lebanon, Pa.</i>					
Beauty.....	GrH	7-10-34	7y	96,280	3,511.2*
<i>Earl L. Glasser, Marion Center, Pa.</i>					
Smoky's Tormentor Girl, 1055359.....	RJ	1-4-33	8y-122d	62,550	3,494.5**
<i>Ira E. Gibson and Son, Blairsville, Pa.</i>					
Fawn.....	GrJ		8y-115d	54,147	3,013.0*
Tiny.....	GrJ		7y-182d	57,638	3,000.7*

JEFFERSON COUNTY—(Jefferson Association)

Harold Marshall, Home, Pa., Tester

<i>G. Howard Smith, Reynoldsville 2</i>					
Annabelle of Jackson Run, 91503.....	RA	9-21-25	14y-223d	137,160	5,461.5*
<i>G. O. Schuckers, Brookville 1</i>					
Kimwar Annie Pontiac Lyon, 1557177.....	RH	12-9-31	10y-345d	125,594	4,743.9*

REPORT OF ANNUAL MEETING

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
<i>E. E. Swineford, Reynoldsville 1</i>					
Arbutus Latrone, 976185.....	RJ	12-10-31	9y-272d	84,358	4,688.2*
<i>John L. Dickey, Reynoldsville 3</i>					
Apple Bud's Royal Rose, 334693.....	RG	1-2-30	11y-334d	76,069	4,014.4

JUNIATA COUNTY—(Juniata Association)

Ken Lehman, Mifflintown, Pa., Tester

<i>Theorous Kauffman, Mifflintown, Pa.</i>					
Korndyke Julia Abbekerk,					
1894972.....	RH	12-17-36	5y-288d	93,167	3,043.7*
<i>Mrs. Esther Smith, McAlisterville, Pa.</i>					
Sunrise Segis Previous Roena,					
32764.....	RH	11-1-32	9y-362d	94,031	3,370.9*

LACKAWANNA COUNTY—(Lackawanna Association)

Donald Hindman, Waverly, Pa., Tester

<i>T. W. McLain & Son, Moscow, R.D.</i>					
Agnes, B74803.....	GrG	1932	9y-140d	90,712	3,655.3*
Minnie F41969.....	GrH	3-2-33	8y-337d	94,035	3,083.4*
<i>M. E. Northup, Dalton, R.D.</i>					
Minnie Wayne Keyes Snow,					
309641.....	RH	6-5-34	6y-273d	95,209	3,490.3*
<i>Leonard Hertneck, Moscow, R.D.</i>					
Aggie Segis Lakefield, 41370.....	RH	9-30-31	9y-21d	97,655	3,106.7**
Pietje Keystone Violet, 56031.....	RH	10-13-34	7y-110d	88,232	3,096.1*

LAWRENCE & BEAVER COUNTIES—(Lawrence Association)

Lloyd Ranck, Lloyd LeFever; P. O. Box 119, New Castle, Pa.; Testers

<i>W. R. Fox, R.D. #2, Enon Valley, Pa.</i>					
Glad Run Trixie, 429152.....	RG	9-16-31	9y	70,552	3,793.5*
Glad Run Twinkle, 483270.....	RG	8-30-35	6y-288d	55,541	3,161.1*
<i>John C. Hoyer, R.D. #2, Enon Valley, Pa.</i>					
Bluebelle Sybil of M.G., 1024508.....	RJ	9-25-31	10y-106d	75,924	3,480.3**
Nellie (tag AK4807).....	GrJ	2-12-34	8y-175d	61,502	3,270.9*
<i>J. A. Boak & Sons, R.D. #4, New Castle, Pa.</i>					
AK 56556.....	PJ	5-4-34	7y-335d	67,301	3,380.9*
Plain Wide Oxford, 883550.....	RJ	2-28-29	9y-353d	66,273	3,376.5*
Sybil Lodestar Daffodil, 1237346.....	RJ	12-5-34	8y-140d	53,186	3,104.8*
R48354.....	PJ	11-18-33	7y-353d	60,549	3,006.5*
<i>Lauren Thompson, New Wilmington, Pa.</i>					
Sobrotor Maiden, 1085809.....	RJ	4-23-34	7y-214d	58,005	3,271.3*
Sophie Brownie Pansy, 1071035.....	RJ	5-12-33	7y-174d	64,427	3,060.0**
<i>Albert McConnell, R.D. #2, Enon Valley, Pa.</i>					
Daisy (tag AE 231).....	GrJ	8-2-33	8y-232d	59,697	3,215.7*
Emma (tag 23-D1636).....	GrJ	12-26-32	9y-140d	64,422	3,150.7*
<i>W. G. Lockhart, R.D. #5, New Castle, Pa.</i>					
Glad Run Crimpy, 431741.....	RH	10-8-30	7y-255d	68,668	3,195.8*
<i>Bonnie View Farm, Beaver Falls, Pa.</i>					
Glad Run Arabella, 431743.....	RG	10-14-33	10y	70,365	3,119.5*

LEBANON COUNTY—(Lebanon Association)

Enos B. Heisey, R. 1, Sheridan, Penna., Tester

<i>Fairview Farm, Cornwall</i>					
Tania, 325390.....	RG	11-3-29		118,673	5,530.7*
<i>Superior's Zinnia of Fairview,</i>					
358178.....	RG	10-9-31		102,780	4,852.3*
Kalimba, 354205.....	RG	8-24-31		94,490	4,363.0***
Marina Ultimas, 358177.....	RG	10-9-31		95,121	4,309.3*
Ultra Valrosa, 384011.....	RG	4-16-32		90,491	4,290.5*
Flandria Ultimas, 349586.....	RG	8-11-31		84,753	4,129.8*

THE PENNSYLVANIA DAIRYMEN'S ASSOCIATION

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
Patoka Ultimas, 349581.....	RG	7-18-31		78,992	4,081.1*
Morena Prosprectress, 391843.....	RG	3-13-33		71,227	3,552.4*
Warrior's Delrena, 455987.....	RG	1-20-35		68,753	3,442.7*
Ultra Talladeen, 384016.....	RG	12-16-32		63,006	3,156.7*
<i>Ammon Brubaker, R. 2, Myerstown</i>					
Lady Echo Korndyke Posch,					
1633719.....	RH	2-15-32		125,865	4,379.7
<i>Raymond Gible, R. 2, Myerstown</i>					
Whitey.....	GA	2-2-32		84,082	3,371.7*
Malinda.....	GA	10-16-33		78,364	3,305.5

LEHIGH COUNTY—(Lehigh Association)

Victor Plastow, 445 Hamilton St., Allentown, Penna., Tester

<i>L. A. Zimmerman, R. 2, Lehigh</i>					
Ormsby Pansy Lady Segis.....	RH	4-21-32	9	185,456	6,892.5*
Pansy Segis Ormsby Princess.....	RH	4-25-30	10	150,330	5,653.7**
Wesauking Kate, 1667824.....	RH	3-23-33	8	148,737	5,420.5**
Lilith Lathrop Lolen, 1738861.....	RH	2-18-34	7	146,898	5,228.7*
Pansy Boast Ormsby, 1801337.....	RH	10-19-34	7	121,648	4,831.8*
DeKol Potentate, 1825916.....	RH	2-28-35	6	112,935	4,116.0*
Elm Brook Sweet, 1803171.....	RH	4-6-35	7	108,478	4,087.6*
Beauty Piebe, 1851153.....	RH	5-21-36	5	104,956	3,843.5*
Elm Brook Alcartra, 1629254.....	RH	3-7-33	9	110,770	3,702.4*
Elm Brook Wilda, 1629255.....	RH	3-22-33	6	102,129	3,419.4**
E. B. Rosa, 1870362.....	RH	12-6-35	5	77,515	3,073.3*
<i>Wm. Steigerwalt, R. 1, Lehigh</i>					
Pauline Queen, 1695747.....	RH	7-31-33	7	108,676	4,422.7**
Beatrice Burke, 1741445.....	RH	1-17-34	7	116,765	4,383.3**
Prilly Hengerveld, 1741442.....	RH	10-31-33	7	100,333	3,232.2*
Fayne DeKol Prilly, 1614787.....	RH	8-16-32	8	93,038	3,173.6*
Beatrice Prilly, 1827136.....	RH	1-10-36	6	76,017	3,016.5*
<i>Gehman Dairy Farm, Inc., Macungie</i>					
#96.....	GrH	7-15-31	7	95,566	4,136.8*
Ormsby Veeman Ideal, 29190.....	RH	8-20-29	7	102,293	3,635.9*
<i>C. A. Lichtenwalner, R. 1, Macungie</i>					
Segis Denver, 1572362.....	RH	11-6-30	6	106,552	3,594.7*
Peggie Alcartra, 1581092.....	RH	2-28-32	7	94,436	3,280.7*
Peggie Piebe, 1635522.....	RH	5-10-33	8	93,241	3,115.4**
<i>P. G. Lichtenwalner, R. 1 Emmaus</i>					
Peggie Valdessa, 1638395.....	RH	3-4-33	7	97,516	3,523.2*
<i>Weyhill Farms, R. 4, Bethlehem</i>					
Wasteland Florence, 263799.....	RG	4-30-28	13	101,604	4,502.8**
May Creator, 1572959.....	RH	7-17-32	9	127,952	4,082.7*
Weyhill Mae Beauty, 1656563.....	RH	6-11-33	8	111,442	3,906.1*
Weyhill Rag Apple, 1748861.....	RH	8-1-34	7	91,229	3,058.9*
<i>Willow Brook Farm, Catasauqua</i>					
Sequels Dorothy, 308920.....	RG	11-10-29	11	105,773	5,201.2*
Sequels Winsome, 351658.....	RG	10-11-31	10	87,560	4,509.6*
Procriss Sally, 381431.....	RG	12-13-32	8	73,474	3,736.1*
Procriss Daisy, 419079.....	RG	6-29-34	7	74,610	3,640.1*
Master's Marvinna.....	RG	12-25-34	6	73,975	3,531.2*
Procriss Lily, 407203.....	RG	11-5-33	7	61,376	3,392.7*
Procriss Wilhelmina, 434962.....	RG	12-8-34	7	64,826	3,213.7*
Pride's Sugar Kid, 407209.....	RG	1-31-34	7	64,562	3,133.4*
Pride's Selma, 419077.....	RG	4-25-34	7	63,573	3,096.7*
<i>Victor Handwerk, R. 1, Walnutport</i>					
Belle Crest Ormsby, 1466223.....	RH	4-27-30	11	146,137	4,881.3*
Mamie Beauty, 2276340.....	RH	4-21-35	7	93,494	3,411.7*
<i>Geza Szilagui, R. 3, Bath</i>					
Graceful Gem 2nd.....	GrJ	11-2-32	9	69,038	3,415.8**

REPORT OF ANNUAL MEETING

LUZERNE COUNTY—(Luzerne Association)

Clarence E. Newcomer, Dallas, R.D., Pa., Tester

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
Col. Dorrance Reynolds, Dallas, R.D.					
Goodleigh's Groignet of Bruser, 1324648	RG	11-2-30	11	123,809	5,963.4*
Goodleigh's Flossie Lenore, 331383	RG	3-4-31	10	96,365	4,332.2*
Goodleigh's Sunlight, 347783	RG	10-19-31	10	95,122	4,272.9*
Goodleigh's Pride of Margaret, 354925	RG	2-4-32	10	82,260	4,149.0*
Goodleigh's Fleurette, 380085	RG	1-23-33	8	94,763	3,928.3*

LYCOMING COUNTY—(Lycoming Association Nos. 1 and 2)

Harold E. Reider, Agricultural Extension Office; Charles W. Keller, Proctor Star Route, Williamsport; Russell L. Yoder, Agricultural Extension Office; Testers

J. D. Lurger, Lairdsville					
Beech Bottoms Ladyslipper, 525756	RG	2-7-30	11y-185d	79,895	4,250.7*
Beech Bottoms Aster, 597829	RG	9-14-32	8y-68d	56,913	3,055.4*
Alice	GrG	9-18-32	8y-107d	63,378	3,164.0*
State Industrial Home for Women					
Turkey Run Ormsby, 1376797	RH	11-2-29	12y-117d	155,801	5,310.8
Turkey Run Kem Jannek, 1565455	RH	3-7-32	9y-194d	147,226	4,480.9
Turkey Run Pietje Ormsby, 1541777	RH	1-13-32	9y-230d	140,477	4,452.9

McKEAN COUNTY—(McKean Association)

L. A. Buchanan, c/o W. A. Ross, Smethport, Pa., Tester

The King's Farm, Ludlow					
Sparta's Edna May, 429014	RG	7-2-32	9y	95,319	4,559.3*
Etherston Royal Olive Beauty, 417548	RG	10-17-31	9y	81,684	3,797.8*
Holly's Roxy, 455409	RG	11-28-34	7y-28d	57,308	3,007.5*
Kirkman Farm, Turtle Point					
Lady Segis Ormsby Fobes Prilly, 455409	RH	2-24-34	7y-208d	129,777	4,464.4*
Salt & Pepper, N79767	GrH	9-20-33	8y-251d	103,511	3,461.4*
Simpson, 23-4304	GrH	1-19-34	8y-70d	92,678	3,390.1*
E. S. O'Mara, Bradford					
Esmay Artis Lunde, 1676480	RH	3-12-31	10y-118d	115,570	4,237.5*
No. 736, 581736	PSh	4-8-28	10y-143d	94,577	3,735.3**
Polly, T69681	PG	4-7-32	10y	85,085	3,475.4*
Peg, P13650	GrH	10-9-29	11y	97,959	3,284.2*
Wahlberg Bros., Kane					
Ruby, N84231	GH	8-18-33	7y-228d	74,347	3,441.3*
G. L. Carlson, Turtle Point					
Daisy, N83013	GrH	5-6-33	9y	102,442	3,283.5*
Cawley Bros., Turtle Point					
Monica, N79775	GrH	12-25-34	7y-91d	83,652	3,040.3*

MERCER COUNTY—(Grove City Association)

Ernest Kauffman, Mercer, Box 191, Penna., Tester

W. I. Blake					
Mill Run Dairy Star, 960099	RJ	12-25-30	11y-208d	110,265	5,458.1*
Mill Run Red Goldie, 1235450	RJ	4-12-33	9y-15d	68,444	3,930.3*
Mill Run Shirley, 1085875	RJ	9-30-33	9y-24d	65,533	3,444.8**
A. M. King					
Majesty Pet June, 1149849	RJ	6-16-28	13y-61d	104,356	4,910.4*
Gold Cream Susie, 1278748	RJ	3-25-34	8y-122d	58,627	3,006.7*
A. D. Ramsey					
Violet Oxford Mattie, 949409	RJ	10-26-30	11y-166d	8,670	4,765.4**
Bowlina Amboge Lille, 1243789	RJ	1-20-33	8y-221d	83,060	4,325.4*

THE PENNSYLVANIA DAIRYMEN'S ASSOCIATION

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
Bowlina Oxford Violet, 1138641	RJ	10-15-34	8y	6,260	3,234.3*
Lily Faurie Daise, 1336906	RJ	9-20-36	5y-265d	59,209	3,225.3*
Faurie Gay Buttercup, 1160204	RJ	12-19-35	6y-32d	60,925	3,122.9*
W. D. White					
Colantha Posh Axelina, 1743917	RH	8-12-29	8y	112,880	4,732.1*
L. M. Cummings					
Meadow Springs Lauretta, 1082332	RJ	8-26-33	9y-42d	87,763	4,466.4*
Phylliss M80412	GJ	12-7-33	8y-148d	66,921	3,453.7*
T. P. Campbell					
Marigold Df. P.U. Dairy Farm, 254017	RG	2-2-28	9y-336d	73,794	4,313.9**
Mercer Sanitarium					
Louise K2156	RJ	7-2-31	8y	84,159	4,023.4*
Baron's Creamy Betty, 1099361	RJ	1-31-35	7y-196d	64,181	3,817.9*
Baron's Creamy Vivian, 1099262	RJ	4-21-35	7y-137d	58,042	3,503.5*
R. C. Henderson					
Bonnie, G63655	GJ	6-15-32	8y-126d	65,080	3,786.5*
Boss, 28101W	Mix.	6-2-28	8y-230d	87,945	3,777.8*
Sybil Torono Floss, 1025182	RJ	2-16-31	8y	64,415	3,307.4*
Sultan Dreaming Sue, 1091982	RJ	10-5-31	8y-153d	58,880	3,209.7**
Peg, G5334	GJ	6-5-32	10y-18d	70,364	3,809.0*
Alfred Little					
Blackie, S59916	GrJ	9-12-35	7y-71d	55,279	3,147.2*
M. M. King					
Texholm Peggy Wayne, 2233014	RH	9-12-35	6y	83,091	3,069.8*

MERCER COUNTY # (Mercer Association No. 3)

Harvey Bauman, Box 191, Mercer, Penna., Tester

Mercer County Home					
Hengerveld Pontiac Posch Girl, 1638706	RH	10-14-29	12y-39d	159,109	5,606.3*
Hengerveld Pontiac Verna, 1633354	RH	5-23-33	8y-133d	122,592	3,841.3*
Lady Vernon Pontiac Triune, 1633348	RH	3-9-33	8y-209d	95,877	3,318.6*
Gerben DeKol Pontiac Girl, 1838556	RH	5-24-35	6y-91d	90,319	3,159.7*
Wilhelm Brothers					
Royal Princess Wilhelmina, 359326	RG	10-3-29	11y-301d	102,004	4,772.5**
Caroline, 23D3706	GG	11-3-33	8y-127d	80,141	3,807.6*
Switz, S47016	GSw	Sum. '33	7y-218d	70,266	3,556.3*
Roy N. Moose & Son					
Ronald Royal Goldie, 982017	RJ	11-24-31	8y-292d	74,454	3,942.5**
Foxy Ronald Winks, 1041963	RJ	4-28-34	7y-230d	73,791	3,628.2*
A. D. Willman					
Tormentor's Sophie Princess, PAG80480	RJ	12-7-31	9y-271d	75,776	3,893.0**
Duke Jim's Lass, 1070658	RJ	5-6-34	7y-184d	56,914	3,247.8**
C. P. Minner					
Polly Mae of Hickory Grove, S6062	RG	4-23-30	10y-357d	73,049	3,752.1*
Polly Mable of Hickory Grove, 525383	RG		7y-206d	65,892	3,294.1*

MIFFLIN COUNTY—(Mifflin Association No. 1)

Floyd M. Sieber, Belleville, Penna., R.D., Tester

H. H. Bradford					
Elmbrook Ormsby Tritomia, 1906771	RH	4-11-34	8y-18d	85,897	3,528.8*

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
Elmbrook Ormsby Tritomia Mary, 1906778	RH	12-27-34	7y-154d	89,319	3,319.1*

MONTGOMERY COUNTY—(Montgomery Association No. 1)

Gilbert T. Hess, Norristown, Pa., Tester

<i>H. D. Allebach, Collegeville</i> Allebach Bellwood Cornucopia, 1347743	RH	8-17-27	14y-153d	154,563	5,579.6
<i>Francis McClure, North Wales</i> Patsy of Pickering View, 247438	RG	11-20-27	13y	116,694	4,878.6
<i>Homer Schultz, Hereford</i> Korndyke Tidy Hesseltje, 1345814	RH	11-18-28	12y-245d	115,450	4,502.4**
Anna Korndyke Hesseltje, 1574220	RH	10-13-30	10y-270d	111,221	3,884.0
<i>Charles E. Fetterman, Barto</i> Blanche Lyon's Hilkrest Champion, 1414096	RH	4-12-29	9y-189d	110,246	4,082.4
Rosie	GH	6-7-33	8y-311d	83,767	3,437.6
Raggie DeKol Pontiac, 1791533	RH	9-20-34	7y-165d	79,828	3,021.1
<i>Alvin L. Funk, Collegeville</i> Dot's Bertha, 401222	RG	8-23-33	8y-116d	72,059	4,224.9**
<i>Howard L. Baker, Center Square</i> Cream Ridge Violet Walker, 1673224	RH	5-31-31	9y-246d	114,397	3,817.8**
<i>Harvey Murphy, Norristown, R. 3</i> Mazie	GH	12-31-32	9y-138d	93,354	3,737.3
Bossy	GH	10-3-34	7y-63d	96,847	3,268.2
<i>Woodson Farms, Pennsburg</i> Woodson Bell Farm DeKol Donsegis, 1689227	RH	5-29-33	8y-213d	97,693	3,679.0
Woodson Ormsby Sylvia Bell Farm, 1689231	RH	8-15-33	8y-218d	99,026	3,259.9
Woodson DeKol Governor, 1645701	RH	12-1-32	8y-177d	95,027	3,117.8**
Woodson Best Jo Ormsby Segis, 1689233	RH	11-10-33	8y-84d	93,943	3,090.8
<i>L. Lindquist & Sons, Willow Grove</i> A-51	GG		8y	76,976	3,405.0
Holingen Pontiac Posch	RH	6-5-32	7y-149d	99,102	3,367.4
Springmead Flora May, 469919	RG	3-12-34	8y	62,282	3,197.8
Segis Lyons Wayne, 1438231	RH	9-5-29	6y-226d	83,808	3,181.6
Springmead Lillian, 437150	RG	11-12-34	8y	64,140	3,052.8
No. 225	GG		8y	70,818	3,040.7

MONTGOMERY COUNTY—(Montgomery Association No. 2)

David H. Magill, West Point, Pa., Tester

<i>Normandy Farms, Gwynedd Valley</i> Lady of Gwynedd Valley, 120416	RA	8-15-29	12y-305d	122,740	4,918.1
Whitpain American Rose, 130639	RA	1-18-31	11y-34d	126,325	4,704.4
<i>Abram Z. Rittenhouse, Lansdale</i> Korndyke Tobe Plum, 1478522	RH	12-18-30	8y-228d	119,519	4,279.6
<i>Charles Shuman, Norristown, R.D. 4</i> Inka Ormsby Sensation Prospect, 1645345	RH	1-16-33	9y-261d	103,085	3,334.9

NORTHAMPTON COUNTY—(Northampton Association Nos. 1 and 2)

Claude R. Shultz, Bangor, R. 2; Mary Ann Casner, Court House, Easton, Pa.; Testers

<i>Harry F. Roth, Nazareth, R. 2</i> Sylvia May, 2158253	RH	8-20-30	10y-316d	125,978	4,056.9**
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Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
<i>George Butz, Bangor, R. 2</i> Lady Daubess Beauty, 2158325	RH	11-12-33	7y	110,528	3,419.9*
<i>Frank Butz, Bangor, R. 2</i> Johanna Viola Echo, 2158343	RH	3-30-32	7y	101,405	3,327.7*
DeKal Kornkdyke Echo Maid, 2158356	RH	1-17-35	6y-207d	90,284	3,058.0**
<i>John Duran & Bros., Penn Argyl, R. 1</i> Mollie	GrH	3-3-36	8y	96,394	3,325.6*

NORTHUMBERLAND COUNTY—(Northumberland-Snyder Association)

Alvin Smith, Sunbury, Penna., Tester

<i>State Colony, Selinsgrove, Pa.</i> Selepc Homestead Posch Bess, 1701610	RH	7-13-33	8y-12d	123,208	4,418.7*
Selepc Homestead Hillside Della, 1757887	RH	3-17-34	6y-93d	107,931	3,911.4*
Selepc Homestead Loyalsock Ciebe, 1560910	RH	2-16-32	9y-2d	96,373	3,524.8**
Selepc Beets Hillside Edna, 1813656	RH	7-19-35	5y-357d	93,126	3,439.6*
Edna, 1813656	RH	7-19-35	5y-357d	93,126	3,439.6*
#137	GrH	7-26-34	7y-48d	82,348	3,258.2*
Selepc Meade Homestead Turny	RH	5-16-36	5y-159d	87,357	3,154.4*
<i>W. C. Gauger, Watsonstown, Pa., R.D. #2</i> Gaugerholm Ruby Ormsby Tweede, 1652165	RH	11-31-32	10y-28d	132,687	4,157.8*
Gaugerholm Tweede Ormsby Maid, 1652167	RH	1-17-33	8y-165d	96,433	3,521.4*
Gaugerholm Ormsby Queen, 1840444	RH	10-28-33	8y-41d	93,459	3,084.7*
<i>I.O.O.F. Orphanage, Sunbury, Pa.</i> Peggy Ormsby Echo Mabel, 1927036	RH	7-4-33	8y-334d	119,358	3,957.2*
Artis	GrH	3-3-32	9y-33d	102,807	3,592.7**
Helen	GrH	6-23-34	7y-123d	90,230	3,332.6*
<i>Ernest E. Ritter, Winfield, Pa.</i> Star Beauty Bettina, 366188	RG	2-4-32	9y-91d	78,320	3,842.3*
Patsy of Red Ridge Farm, 529156	RG	10-1-34	7y-30d	63,894	3,221.1*
<i>J. A. Phillips, Sunbury, Pa., R.D.</i> Creamella	PH	6-11-28	13y-154d	115,379	3,701.3*
<i>Fisher Bros., Kremer, Pa.</i> Betty	GrH	9-14-32	7y-274d	92,262	3,479.9**
Grace Lady Piebe, 1702972	RH	12-6-32	8y-270d	91,371	3,380.6*
<i>George S. Wesner, Watsonstown, R.D. #2</i> White Face	GrG	1931	8y-243d	79,929	3,414.0*
<i>Clarence M. Bailey, Beavertown, Pa.</i> Jessie	GrH	10-20-33	7y-144d	87,592	3,099.9**

PERRY COUNTY—(Perry Association)

John Barnhart, New Bloomfield, Penna., Tester

<i>Milmay Farm, Loysville</i> Bess, Eartag 23-3013	GrH	1-9-29	12y-306d	174,191	5,336.1*
<i>Homer T. Gabel, Newport</i> Polly, Eartag 23-3203	GrH:G	12-29-31	9y	95,789	4,509.1*
<i>George F. Rice, Blain</i> Petty, M15202 Pa. B A I	GrH	12-6-32	8y-95d	103,477	4,150.0***
<i>Harry R. Bixler, Millerstown</i> Star AA-70908	GrH	2-20-31	9y-181d	83,180	3,713.7*
Connie, L-99504	RH	4-10-33	8y-290d	102,065	3,615.8*
Jane, AM95185	GrH	12-16-33	8y-109d	111,985	3,042.0*

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
<i>George B. Black, Millerstown</i> Abby, 23-3109 Eartag.....	RH	3-8-35	6y-198d	90,377	3,227.1*
<i>Homer T. Gabel, Newport</i> Babe, Eartag 23-3213.....	RH	6-21-34	7y- 19d	93,675	3,157.0*
<i>Stanley T. Gabel, Newport</i> Aaggie Hengerveld Lita, 1750297.	RH	12-14-33	7y- 90d	79,786	3,148.3*
<i>Tressler Orphans Home, Loysville</i> Sarah, Eartag 75535.....	RH	11-28-31	8y-138d	93,325	3,093.7*

POTTER COUNTY—(Potter Association No. 2)

Lorene Dunn, Coudersport, Pa., Tester

<i>Edward Kosa, Ulysses, Pa.</i> Oxford Owl Bell Viola, 1123896....	RJ	11-22-33	6y-274d	60,637	3,516.0**
<i>Harry Lent and Son, Coudersport, Pa.</i> Sensation Ona Lass, 1380825.....	RH	12-5-29	11y- 68d	103,589	3,365.2*
B. H. Cenyth Posch Chieftian, 161866.....	RH	5-19-32	9y-186d	89,539	3,170.7**
Charm, ET167.....	GH	8-27-31	8y-247d	87,555	3,084.1*
Maggie May Ormsby, 1638203....	RH	12-9-32	8y- 4d	95,977	3,055.9**

SCHUYLKILL COUNTY—(Schuylkill Association)

Henry Lindner, Zions Grove, Penna.; Mrs. Laura Chandler, Adamsdale, Penna.; Testers

<i>Mrs. Maud Richards, Pottsville</i> Lathrop Oak Tobe, 1396896.....	TH	7-17-27	13y-260d	168,153	5,851.3**
Hesper.....	GrH	9-29-35	6y- 71d	97,539	3,792.4*
Daisy.....	GrG	1936	5y-316d	71,977	3,291.0*
Sharp Mt. Farm Lathrop Oak Star, 1935113.....	RH	12-16-36	5y-101d	88,626	3,117.7*
Sharp Mt. Farm Violet Star Comet, 1866540.....	RH	3-23-36	5y-274d	93,508	3,096.6*
Sharp Mt. Farm Korndyke Star, 1866541.....	RH	4-3-36	5y-257d	92,628	3,009.0*
<i>U. E. Rhein, Pine Grove</i> Lady Camilla, 921214.....	RJ	12-8-29	12y-113d	98,759	5,016.2*
King's Cowslip Blossom, 1069778.	RJ	7-22-33	8y- 5d	73,299	4,027.8*
<i>Isiah Heisler, Tamaqua, R.D.</i> Dairylike Camilla, 957033.....	RJ	11-28-30	11y- 75d	93,864	4,588.5*
<i>A. T. Riegel, Landingville</i> Lila Ona DeKol, 1349711.....	Hol.	11-27-28	12y-247d	125,290	4,090.5**
<i>Daniel Heisler, Tamaqua, R.F.D.</i> Princess Lady Dolly, 1019421....	RJ	10-21-32	9y- 44d	81,355	4,076.2*
<i>Sch. Inst. Dist., Sch. Haven</i> Sch. Rebecca, 61404W.....	PAyr	8-19-29	11y- 47d	91,267	3,779.6**
Sch. Lottie, 61408.....	Ayr	3-26-31	10y-296d	90,222	3,567.5*
Dawn.....	PAyr	2-15-33	8y- 58d	71,466	3,162.2**
<i>Webster Wagner, Tamaqua, R.D.</i> Sophie.....	GrH		10y	107,065	3,777.8*
Plum.....	GrH	1933	10y	108,174	3,536.0*
Hartog.....	GrH	1934	9y-244d	96,983	3,032.0***
<i>I. Earl Paxson, Sch. Haven, R.D.</i> Phyllis Pabst Abbekerk, 1792793.....	RH	3-20-33	8y	108,410	3,290.0***
<i>Arthur Heisler, Tamaqua, R.D.</i> Stella.....	GrH	1-4-35	6y-278d	86,131	3,208.4*
<i>Luzerne School for Boys', Kis-Lyn</i> Luzerne Selma Posch, 1631832....	Hol.	7-1-33	5y	101,941	3,182.3*
Luzerne Echo Boast, 1841581....	Hol.	5-23-35	4y-298d	88,453	3,035.7*
<i>Roy J. Gauker, Cressona</i> Bonnie.....	GrH		9y-120d	94,270	3,135.1***
Kid.....	GrH		12y- 63d	95,691	3,793.2*

SOMERSET COUNTY—(Somerset Association No. 1)

Russel Harpest, Somerset, Penna., Box 150, Tester

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
<i>Meyers Brothers, Meyersdale</i> Nick's Beauty of Upland Farm, 24611.....	RBrSw	10-25-26	13y	143,710	5,930.2*
Nancy Lee of Upland Farm, 32213.....	R:Br:Sw	7-28-29	11y-300d	139,273	5,904.6*
Silver Bell of Upland Farm, 24613.....	R:Br:Sw	3-6-27	12y	116,871	4,631.0**
Beauty's Pet of Upland Farm, 34139.....	R:Br:Sw	3-12-30	11y	97,775	4,564.5*
Daisy B. of Upland Farm, 32209.....	R:Br:Sw	12-10-28	12y	104,609	4,426.6**
<i>Menno J. Yoder, Meyersdale</i> Bess Peggy, 78082.....	RJ		10y	79,233	4,346.3**

SUSQUEHANNA COUNTY—(Western Susquehanna Association No. 1)

H. Mac Hindman, c/o County Agent, Montrose, Pa., Tester

<i>Claude L. Carter, Montrose, Penna., #1</i> Pogis Spotted Queen, 1149000....	RJ	3-29-30	11y- 61d	72,444	4,324.6*
<i>Floyd Hibbard, Springville, Penna.</i> Rag Apple Dichten Pride, 1776137.....	RH	12-17-32	9y-193d	116,049	3,968.6*
Jewel Farm Posch Beauty, 1966034.....	RH	9-27-36	5y-258d	94,924	3,075.2*
<i>S. C. Birchard & Son, Birchardville, Penna.</i> Romulus Merry, 1019205.....	RJ	11-12-32	9y- 96d	68,079	3,694.3*
Lucky Double Dairylike, 1019203.....	RJ	3-26-32	9y-301d	59,863	3,330.4***
<i>Ross L. Carter, Montrose, Penna., #4</i> Spring Water's Blennie, 376404....	RG	11-22-32	8y-331d	67,686	3,561.4*
Adlin.....	GG	8-31-35	6y-313d	65,205	3,156.0*
<i>Crystella Dairy Farm, Springville, Penna.</i> No. 69.....	GH		9y	99,146	3,452.9*
No. 50.....	GG	1931	10y-210d	76,625	3,272.7*
No. 60.....	GH		9y-250d	89,363	3,079.1*
<i>Kenneth Ellsworth, Meshoppen, Penna.</i> Korndyke Countess Mercedes, 1706384.....	RH	9-18-33	7y-288d	82,328	3,329.5*

SUSQUEHANNA COUNTY—(Western Susquehanna Association No. 2)

Theodore L. Sommers, c/o County Agent, Montrose, Pa., Tester

<i>Mrs. Sarah L. Walworth, New Milford, Penna.</i> Jean Tweede Segis Creamelle, 1354400.....	RH	9-17-28	12y- 51d	131,314	4,586.5**
Jean Marie DeKol Tweede, 1750147.....	RH	2-12-34	7y-182d	92,909	3,179.2*
<i>Louden Hill Farm, South Montrose, Penna.</i> Overton Sensation Beauty, e.t. 23E-0749.....	RH	9-27-31	8y-243d	116,422	4,186.4*
Eartag 23E0678.....	GG	8-?-34	8y-175d	74,695	3,732.6*
Eartag 23E0780.....	GH	?-?-31	8y-223d	99,478	3,533.3**
Speed Brook Rattler Houwtje, 1935489.....	RH	7-30-33	6y-123d	84,738	3,161.0*
Eartag 23E0830.....	GH	?-?-32	7y-313d	83,306	3,139.6*
<i>George C. Comstock, Jr., Montrose, Penna.</i> Carlton's Minerva, 319268.....	RG	8-20-30	11y- 41d	85,289	4,009.9**
<i>Theron Cogley, Nicholson, Pa.</i> Crump, e.t. X3569.....	GH		7y-275d	92,677	3,850.0**

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
<i>Russell S. Dayton, Dimock, Pa.</i>					
Clothilde Ormsby Susie Lolen, 1790532.....	RH	8-29-34	7y-145d	98,301	3,598.4*
Pauline Ormsby Lolen, 1738859.....	RH	12-2-33	8y-64d	100,632	3,334.6*
<i>John L. Parks, Susquehanna, Penna.</i>					
No. 8, e.t. AC-73687.....	GH	Spr. '33	8y-278d	7927	3,8,072.4*

SUSQUEHANNA COUNTY—(Gelatt-South Gibson Association)

Wilfred J. Lehman, c/o W. J. Horton, Clifford, Pa., Tester

<i>Everett Lee, Carbondale, Penna.</i>					
Sylvia Lady Ormsby Pietje, 1775872.....	RH	10-15-34	8y	86,702	3,145.6*
<i>Cordie Allen, Nicholson, Penna.</i>					
Cordial Johanna Ormsby Posch, 1732478.....	RH	9-10-33	6y-193d	88,758	3,112.9**

TIOGA COUNTY—(Cowanesque Valley Association)

Dean E. Smith, Knoxville, Box 53, Pa., Tester

<i>L. G. Hunt, Westfield</i>					
Bridget, L26100.....	GrH	4-2-33	8y-359d	116,790	4,356.2*
Dora, M49815.....	GrH	4-2-34	8y-211d	100,162	3,610.5*
Peggie, L-26098.....			8y-290d	91,971	3,317.8***
<i>Ralph Clark, Knoxville</i>					
Ormsby Walker Spofford Kate, 2367637.....	RH	8-17-35	6y-243d	86,625	3,240.9*
Ormsby Artis Segis Walker, 2364491.....	RH	1-25-35	6y-332d	88,974	3,212.4*

TIOGA COUNTY—(Jackson Association)

John P. Busija, M. W. Bumbaugh; Millerton, Penna.; Testers

<i>E. N. Garrison, Millerton</i>					
Superior's Victoria, 809369.....	RJ	9-22-27	10y-348d	113,296	6,206.6*
Baron Jap Madge, 949876.....	RJ	10-21-30	11y-50d	84,422	4,943.6**
Baron's Jap Velma, 1042718.....	RJ	10-30-33	8y-244d	65,917	3,948.0*
Snowcrest Sybil Queen, 1048435.....	RJ	11-12-33	6y-306d	61,732	3,284.8*
<i>E. B. Spencer & Son, Millerton</i>					
Spencercrest Ivo DeKol Peep, 1457245.....	RH	12-9-29	11y-175d	127,163	4,403.6**
Spencercrest Johanna Mercedes, 1669742.....	RH	3-17-33	8y-289d	85,950	3,414.6*
Spencercrest Spofford Fobes, 1733785.....	RH	9-25-33	8y-31d	88,204	3,403.1*
<i>Glenn Noble, Gillett</i>					
Clear Springs Maid, 867549.....	RJ	10-17-28	12y-184d	89,160	4,327.6**
<i>Frank J. Allen, Sr., Lawrenceville</i>					
Lookout Toronas Helena, 743936.....	RJ	5-13-26	10y-164d	72,318	4,038.7**
<i>Ford & Milford Smith, Millerton</i>					
Ralatro's Lookout Queen, 762016.....	RJ	11-4-26	10y-123d	68,574	3,788.5**
Penn Countess, 1086367.....	RJ	9-12-33	8y-51d	65,871	3,176.4*
<i>A. D. Prutsman, Millerton</i>					
Airlift Champion Ruth, 1444719.....	RH	9-20-29	10y-	94,951	3,667.4*
<i>Noel Card, Lawrenceville</i>					
Victor Jeanette Midget, 101034.....	RJ	11-9-32	9y-174d	61,265	3,477.5*
Victor Annette Maide, 1130276.....	RJ	10-15-32	9y-153d	64,195	3,467.0*
<i>Curtis Smith, Gillett</i>					
Victor's Pretty Hazel, 1009905.....	RJ	9-21-31	7y-266d	61,847	3,010.2***

TIOGA COUNTY—(Liberty Association)

Sheldon Roupp, Clyde Wilson, Dean E. Smith; Liberty, Pa.; Testers

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
<i>Norman Bros., Liberty</i>					
Meadowbrook Nellie Daisy, 985034.....	RJ		15y	114,981	6,482.6*
Meadowbrook Mary, 985033.....	RJ	11-22-28	13y-304d	109,026	6,173.4*
<i>Wilbur Brion, Liberty</i>					
Marie.....	Mix.	1933	8y-150d	101,634	4,560.6*
<i>Burdette Mase, Liberty</i>					
Elm Brook Alcartra Segis Pontiac, 1534063.....	RH	3-6-31	10y-190d	118,696	4,482.3*
Elm Brook Segis Dorinda.....	RH	2-25-35	7y	100,539	3,399.8*
Elm Brook Alcartra Pontiac, 1573843.....	RH		9y-158d	85,554	3,297.8*
<i>Marvin Tebo, Leolyn</i>					
Brownie, L-7199.....	GrJ	1931	10y-33d	86,030	3,687.4*
<i>Edd W. Brion, Liberty</i>					
Fancy Crusade Cora, 1125445.....	RJ	8-18-35	6y-297d	58,366	3,153.3*

TIOGA COUNTY—(Mansfield Association)

Marian Gillette, Mansfield, Penna., Tester

<i>Roy Whittaker, Covington, Pa.</i>					
East Brook Flossy Wayne Beets, 1247287.....	RH	12-9-27	13y-151d	162,747	6,208.0**
<i>J. H. Inscho, Mansfield, Pa.</i>					
Lady Lyons Donsegis, 1808169.....	RH	7-26-32	9y-151d	101,102	3,661.2*
Dutchess Maud Inkameado, 1786311.....	RH	10-10-33	8y-59d	109,597	3,650.7*

TIOGA COUNTY—(Wellsboro Association)

George Thompson, Wellsboro, Pa., Box 607, Tester

<i>Paul P. Korb, Wellsboro, Pa.</i>					
Ralatro Crunette, 1008215.....	RJ	9-12-32	8y-266d	105,053	5,569.2*
<i>Roy S. Bowen, Wellsboro, Pa.</i>					
Adequate Eva Ormsby Pontiac Posch, 1386426.....	RH	1-18-29	12y-64d	168,204	5,333.8**
Adequate Ethel Pontiac Posch, 1657114.....	RH	12-21-31	9y-335d	134,507	4,304.6**
Andequat Betty Pontiac Posch, 1657113.....	RH	12-20-32	9y-183d	102,457	3,640.8**
Adequate Connie Pontiac, 1813126.....	RH	12-28-34	7y-285d	96,767	3,334.9*
<i>George B. Butler, Wellsboro, Pa.</i>					
No. 62.....	GrG	10-3-33	8y-94d	85,040	3,584.4*

3,000 POUND PRODUCTION RECORD

Twenty-eight cows produced 3,000 pounds of butterfat or more, by years, in the Union County Dairy Herd Improvement Association.

UNION COUNTY—(Union Association)

Earl Boyer, Mifflinburg, Pa.; Russell Yoder, Lewisburg, Pa.; Testers

<i>Robert F. Miller, Lewisburg, Pa.</i>					
Neta Pontiac Ormsby Ona, 1297697.....	RH	11-16-28	12y-285d	161,216	5,276.9*
Jean, AD41191.....	GH	8-4-33	8y-186d	108,940	3,624.1*
<i>Leon Musser, Lewisburg, Pa.</i>					
Ollie Aaggie Floss Rebiance, 1644139.....	RH	12-20-28	11y-347d	149,369	5,179.6*
Susie Homestead Ona Alcartra, 1682274.....	RH	8-19-32	9y-126d	116,467	4,040.8*

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
Polly Korndyke Hortog Alcartra, 1720692.....	RH	7-7-33	8y-355d	93,277	3,559.4*
Robert J. Smith, Millmont, Pa. Elmbrook Lakefield Beauty, 1657860.....	RH	2-10-33	9y- 81d	146,988	5,096.6*
Elmbrook Pauline Lakefield, 1657859.....	RH	12-6-32	9y- 77d	122,607	4,870.4*
Elmbrook Isabelle Lakefield, 2001877.....	RH	6-5-36	6y- 66d	86,929	3,051.3*
Laurelton State Village, Laurelton, Pa. Queen Creator May, 1663080.....	RH	9-1-33	8y-243d	140,085	4,871.5*
Edna, 2310110.....	GH	1-9-34	8y	116,420	3,894.5*
John S. Wehr, Mifflinburg, Pa. Hengerneld Pontiac Fayne Piebe, 1614772.....	RH	6-9-31	10y-269d	123,147	4,217.2*
Rosechen Ormsby Homestead, 1524740.....	RH	12-19-30	8y- 59d	120,601	4,128.8*
Pietertje Piebe Ollie, 1671320.....	RH	8-8-32	8y-190d	113,997	3,928.2*
Rosechen Pietertje May, 1671321	RH	10-2-32	7y-350d	109,299	3,766.7*
J. D. Shreck Est., Lewisburg, Pa. Betsy, K67445.....	GH	7-18-32	9y-322d	110,997	3,942.9*
A. C. Slifer, Lewisburg, Pa. Piebe Ona Plum Daisy, 1640819.....	RH	2-19-33	7y-258d	106,307	3,936.0***
Fairy Ona Fayne, 1512467.....	RH	9-21-30	7y	109,138	3,358.7***
Mary S. Brouse, Mifflinburg, Pa. Peggy of Meadowbrook Farm, 38440.....	RBS	7-7-30	10y-320d	91,422	3,891.3*
Cheiftain's Ruth of Meadowbrook, 44410.....	RBS	12-6-32	8y-227d	84,544	3,760.8*
H. K. Benner, Vicksburg, Pa. Martha Ruby Lakefield, 1900531.....	RH	8-20-35	5y-297d	101,588	3,558.2*
Flora Fanny Lakefield, 1928435.....	RH	11-8-36	5y-201d	84,825	3,283.5*
Ralph F. Erdley, Lewisburg, Pa. Jean Highland Homestead, 1771482.....	RH	11-25-34	6y-169d	96,623	3,629.0*
H. A. Walter and Son, Lewisburg, Pa. Piebe Elmbrook Johanna, 1917314.....	RH	8-18-34	8y-247d	106,623	3,588.0*
Piebe Homestead Rose Sue, 1705606.....	RH	1-6-34	7y-253d	95,062	3,547.0*
Piebe Homestead Aaggie Ann, 1714794.....	RH	3-1-34	7y-247d	83,455	3,051.5*
Zeig's Swan DeKol Tix, 1576718.....	RH	7-10-32	10y-209d	83,075	3,042.2**
J. S. Ziegler, Lewisburg, Pa., R.D. Zeig's Rage Duke Leader, 1805221.....	RH	2-17-34	7y-149d	86,174	3,361.6*
Zeig's Boon DeKol Rage, 1647820.....	RH	11-25-32	8y-145d	88,245	3,326.5***
Calvin Stahl Est., Mifflinburg, Pa., R.D. Piebe Pontiac Johanna Lass, 1601916.....	RH	7-20-31	9y-288d	94,258	3,292.3*
Piebe Cremella Pontiac Maid (twin), 1918300.....	RH	8-21-34	6y-269d	86,989	3,068.7*
Wm. J. Erdley, Mifflinburg, Pa. Queen Segis Pontiac Ona, 1781124.....	RH	5-27-34	7y-283d	93,718	3,032.7*

WARREN COUNTY—(Warren Association Nos. 1 and 2) Barton Greeley, Elvin Holsopple, Michael Hummel; Warren County Agricultural Ext., Testers

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
Warren State Hospital 460, 23-C4460.....	GrH	12-9-28	12y-124d	179,480	5,934.2**
Conewango Colantha Lility Pet, 1486728.....	RH	5-6-30	10y-109d	143,436	5,444.5*
Conewango Sensation Mary, 1553131.....	RH	8-4-31	10y- 75d	126,996	4,305.5*
Conewango Colantha A. K. S. Beauty, 1486727.....	RH	4-26-30	10y-235d	113,694	4,274.7**
23-C4122.....	GrH	5-14-31	10y-207d	126,512	4,234.9*
23-C4140.....	GrH	11-24-31	10y- 63d	119,437	4,130.0**
Conewango A. K. S. Colantha Pauline, 1636600.....	RH	11-30-32	9y-260d	117,187	4,112.8*
Conewango Sensation Buttercup, 1636607.....	RH	10-8-32	8y-255d	114,083	3,896.1*
Conewango A. K. S. Sadie Vale Pauline, 1617046.....	RH	7-9-32	8y-188d	117,788	3,863.9**
23-C4131.....	GrH	9-15-31	8y-131d	108,767	3,764.4**
23-C4136.....	GrH	11-15-31	7y-299d	107,647	3,661.6**
Mrs. A. J. Leofsky, Spring Creek 23-C339.....	GrH	7-?-29	10y	100,934	3,660.7**
Warren State Hospital Conewango Sensation Lilith Pet, 1796302.....	RH	10-24-34	7y- 61d	107,161	3,566.2*
Conewango Sensation A. K. S. Pet, 1636615.....	RH	11-30-32	7y-176d	101,046	3,509.5**
Conewango Sensation Sadie Pauline, 1722584.....	RH	7-16-33	7y-172d	99,871	3,236.8**
Thayn Tubbs, Spartansburg Topsy.....	GrH	1927	7y- 92d	83,168	3,184.2**
Carlton Curtis, Columbus Pearl's Dolly of Elmview, 1078349.....	RJ	8-21-34	7y-121d	64,972	3,134.6**
Warren State Hospital, Warren 23-C4227.....	GrH	3-17-34	8y	90,502	3,108.5*
Conewango Sensation A. K. S. Rose, 1772581.....	RH	2-14-33	7y-305d	89,719	3,091.8**
Mrs. A. J. Seofsky, Spring Creek 23-C3336.....	GrH	12-23-34	7y44d	83,745	3083.6*
Thayn Tubbs, Spartansburg Goldie.....	GrJ	1930	6y-244d	71,775	3,069.8**
Warren State Hospital, Warren Conewango Sensation Ruby, 1564792.....	RH	9-29-31	8y- 61d	93,018	3,037.0**
Carlton Curtis, Columbus Potentate Blondie Maggie, 1126807.....	RJ	7-28-35	6y-141d	62,332	3,015.2*

WASHINGTON COUNTY—(Washington-Greene (East) Association) Roy A. Brubaker, Washington, Pa., Tester

J. A. Dinsmore, Washington, R.D. #3, Pa. Imperial's Fern Majesty, 1138526.....	RJ	10-5-29	11y- 52d	81,459	4,581.8
Theo's Sara Majesty, 1047605.....	RJ	10-10-25	11y-295d	86,189	4,474.8
Theo's Majesty Skip, 1020638.....	RJ	6-18-25	9y-153d	55,850	3,536.1
James T. Hamilton, Washington, R.D. #5 Anna Donna's Rosie of Cedarcrest, 252524.....	RG	1-16-28	12y-207d	114,821	5,819.7
Lady.....	RG	2-1-27	9y-106d	88,295	4,680.0
Lilly.....	RG	9-29-34	6y-343d	69,438	3,625.0
Hazel III.....	RG	11-23-35	5y-309d	61,583	3,235.8

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
Hilda.....	RG		8y	59,878	3,224.6
<i>Pennsylvania Training School, Morgantown, Pa.</i>					
Inka May Jannek Netherland,					
1757181.....	RH	8-28-34	7y-183d	122,066	3,880.9
Laka Iola.....	RH	9-11-34	7y-190d	97,637	3,828.2
Mountain Flower, 1794186.....	RH	10-19-33	8y-160d	102,240	3,437.0
Dean Creator Vernon 2nd,					
1757182.....	RH	12-14-34	7y	90,079	3,313.2
P.T.R. Veeman Gerben, 1828260	RH	7-24-35	6y-119d	95,895	3,248.6
Clothide Janet, 1794197.....	RH	9-31-34	7y-45d	99,130	3,067.8
Harley Swart, Waynesburg, Pa.					
Progress Peggy June, 1089275.....	RJ	6-19-34	7y-233d	60,012	3,023.9
J. Clarence Paxson, Washington, Pa., R.D. #1					
Alma Aaggie Butter Boy,					
1349049.....	RH	2-22-29	8y-243d	116,184	3,816.8
Keener Bros., Carmichaels, Pa.					
Susan.....	RJ	10-15-27	7y-304d	75,250	3,527.7
Jobetty's Marietta, 385510.....	RG	2-28-33	7y-334d	59,065	3,250.4
WAYNE COUNTY—(Clinton, Damascus, Lake Ariel, Preston Associations)					
Clifford Eno, Lewis Maudsley, c/o J. E. McKeehen, Honesdale, Pa.; Elam Kauffman, Lake Ariel, Pa.; Raymond Landis, c/o Nelson Leet, Starrucca, Pa.; Testers					
Farview State Hospital, Waymart, Pa.					
Lathrop Star Oak Star, 1579068.....	RH	12-22-30	11y-176d	195,454	7,289.4*
#33.....	PH	1-8-34	8y-30d	99,689	3,323.4*
Stephen O. Snedeker, Waymart, Pa.					
Dreamer Ransom Jewel, 1019930.....	RJ	9-12-32	9y-279d	113,136	5,729.4*
Sultan's Sybil Blossom, 986426.....	RJ	4-16-31	9y-261d	108,953	5,333.0*
Sultan's Floss 2nd.....	GrJ	4-10-32	9y-257d	84,867	5,250.8*
Torono Sultan's Dawn, 108539.....	RJ	2-2-34	8y-149d	71,993	4,302.1*
Darling Faith, 1085391.....	RJ	4-2-34	8y-59d	72,184	4,119.8*
Lloyd Canfield, Damascus, Pa.					
Johanna Segis Clothilde Lass,					
1648505.....	RH	8-23-27	14y-30d	161,497	5,603.3**
Colantha Ona Lily, 1648507.....	RH	10-8-31	10y-300d	138,869	4,840.7*
Ona DeKol Inka, 1713239.....	RH	3-22-33	9y-50d	99,979	3,926.3*
Violet Ona Wayne Blossom,					
1713246.....	RH	10-28-32	9y-273d	196,129	3,695.7*
Mayflower DeKol Ona Blackbird.....	RH	4-13-34	7y-362d	88,158	3,665.2*
Colantah Maid Ona Pansy,					
1713243.....	RH	5-4-31	11y-164d	139,784	3,596.3*
Bethany Homestead Farms, Honesdale, Pa.					
Dairy of Peach Ridge Farm,					
396064.....	RG	12-30-30	9y-263d	97,525	4,910.5*
Elm Grove Butterfat's May,					
482013.....	RG	3-7-34	7y-63d	74,752	3,611.7*
Rockingham Hollara, 443414.....	RG	7-7-33	6y-275d	61,225	3,200.5*
Foremost Lucky Girl, 468073.....	RG	9-25-34	6y-135d	69,120	3,139.7*
Imp. La Blanche II of the Du					
Vauz, 516548.....	RG	5-19-31	7y-12d	72,110	3,059.1*
Edward Brooking, Pleasant Mount, Pa.					
Alice Fayne Netherland,					
1316378.....	RH	9-1-27	12y-1d	126,788	4,855.6*
C13417.....	GrH	10-3-29	10y-26d	107,258	4,086.5*
Susie Crumhorn Canary,					
2133044.....	RH	9-25-30	8y-147d	98,769	3,018.5**
Walter Blum, Milanville, Pa.					
Airline Fayne Vermont.....	RH	12-10-28	10y-375d	132,471	4,676.6**
Airline Clothilde Pell, 1941961.....	RH	12-27-32	7y-21d	94,524	3,594.6*
Airline Clothilde Abberkirk,					
1640295.....	RH	9-2-31	8y-63d	97,856	3,238.3*

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
B. F. Kennedy, Pleasant Mount, Pa.					
Snowball.....	GH	1930	11y-249d	129,195	4,394.9**
Speck.....	PH		9y-22d	97,908	3,551.1**
W. F. Hauenstein and Son, Waymart, Pa.					
Marie.....	GrH		8y-285d	122,440	4,345.3*
Duke's Oxford Daisy, 1017237.....	RJ	3-21-32	10y-12d	77,636	4,245.7**
Duke's Buttercup, 1017234.....	RJ	2-16-32	10y-145d	77,330	3,976.1*
Sultan's Bayleaf May, 1133862.....	RJ	2-20-35	7y-186d	64,158	3,600.4*
Eagles Bindle Ann, 1140432.....	RJ	4-5-35	7y-15d	63,005	3,114.2*
Torono Rockdale Spot, 1228653.....	RJ	2-10-34	7y-200d	47,551	3,059.7**
Edward Erk, Seelyville, Pa.					
Victor Warder Mary Ann,					
993984.....	RJ	1-6-32	11y-150d	75,169	4,186.3**
Emmett Hathaway, Equinunk, Pa.					
Norma.....	GrH	4-2-34	7y-160d	96,394	4,052.0*
W. B. O'Neill, Pleasant Mount, Pa.					
Bindle, Jr.....	GrH	2-17-31	11y-124d	102,032	3,900.2*
F. Emmett Olver, Honesdale, Pa.					
Esevelem Margaret Dutchland					
Ona, 17715667.....	RH	10-12-32	9y-340d	94,775	3,826.3*
Esevelem Jennie Dutchland					
Ona, 1775680.....	RH	8-29-33	8y-308d	85,087	3,155.0*
Chester Rickard, Honesdale, Pa.					
Chorus Girl Segis Fayne,					
1614767.....	RH	5-2-32	9y-362d	112,471	3,819.9*
Queen Pearl Segis Fayne,					
1736460.....	RH	6-11-34	7y-179d	82,750	3,120.8*
Alice Bakercrest Beauty Fayne,					
1811489.....	RH	6-1-35	6y-227d	73,124	3,051.9*
Cocodrilli Bros., Lake Ariel, Pa.					
Burke Valdessa Segis.....	RH	8-22-34	7y-262d	85,345	3,729.8*
Eleanor Pietje Homestead,					
1624063.....	RH	9-18-32	8y-104d	113,210	3,593.8*
Elena Piebe Spinker, 1851148.....	RH	4-2-35	7y-262d	81,741	3,387.5*
Russell G. Erk, Prompton, Pa.					
Eagle Dairylike Option, 1068226.....	RJ	8-26-34	7y-262d	63,864	3,721.4*
Elmer K. Doyle, Pleasant Mount, Pa.					
Mercedes DeKol Daisy, 1349007.....	RH	3-25-29	11y-1d	112,435	3,570.2*
Mrs. Laura M. Rude, Waymart, Pa.					
Sultan Ada M., 1163917.....	RJ	10-26-32	9y-151d	64,654	3,444.5*
Star #2.....					
R. H. Leet & Son, Starrucca, Pa.					
Aaggie Pietje Korndyke Piebe,					
1900225.....	RH	9-9-33	9y-153d	93,340	3,185.1*
Wm. H. Trevethan, Honesdale, Pa.					
Red Ears.....	GH	10-29-31	9y-52d	80,460	3,261.6*
C. C. Dibble, Starrucca, Pa.					
Dibbsen Fawn Sweet Fayne,					
1827440.....	RH	8-8-35	5y-309d	87,995	3,017.1*
Emil Brown, Lake Ariel, Pa.					
Marie.....	GrH	1935	7y-71d	82,890	3,010.1*
Harry Simpson, Jr., Lake Ariel, Penna.					
Burke Prilly Elaine.....	RH	12-6-32	7y-192d	99,689	3,585.9*
Alice Inka May Burke, 1795229.....	RH	10-29-34	7y-304d	104,759	3,743.9*
WESTMORELAND COUNTY—(Westmoreland Associations Nos. 1, 2 and 3)					
Marvin F. Freed, David E. Heatwole, Paul Duerksen; Greensburg, Pa., Testers					
J. C. Gaut, Scottdale, R.D. 1					
Queen Elizabeth Sweet, 1567048.....	RH	10-23-31	12y-296d	129,736	5,534.3**
Elizabeth Hengerveld Netherland,					
1380903.....	RH	1-9-29	13y-59d	125,238	4,701.6*

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
Aaggie Butter Girl Sweet, 1567049.....	RH	10-27-31	11y	125,304	4,148.9*
Piebe Elizabeth Johanna, 1708200.....	RH	11-5-33	8y-165d	95,996	3,645.6*
<i>Westmoreland County Home, Greensburg</i>					
Westcopa Ormsby Bessie Fan, 1668256.....	RH	5-23-33	8y-303d	112,741	4,589.7**
Roshu Jewel Daisy, 2096095.....	RH	12-23-34	5y-304d	85,256	3,198.4*
<i>St. Vincent Archabbey, Latrobe</i>					
Vincent Lois Pietertje Jewel, 1392304.....	RH	12-29-29	12y-237d	128,583	4,285.0*
<i>David H. Wells, Belle Vernon, R.D. 2</i>					
Betty of Blue Grass Acres, 411173.....	RG	8-4-31	9y	74,834	3,920.6*
Lady of Blue Grass Acres, 446298.....	RG	8-4-32	8y-184d	66,708	3,432.5*
<i>Walter Lash, West Newton, R.D. 1</i>					
Queen's Spot of Lash Farm, 463831.....	RG	2-13-33	9y-134d	83,276	3,865.1*
Mandy's Pet of Lash Farm, 403564.....	RG	9-30-33	9y-213d	89,687	3,855.0*
Rosanna's Beauty of Lash Farm, 419762.....	RG	9-19-34	8y-101d	91,645	3,230.0*
<i>R. A. Eisaman, Irwin, R.D. 3</i>					
Maple Valle Ormsby Effie, 1597277.....	RH	9-16-32	6y-342d	105,742	3,604.5*
<i>H. C. Waugaman, Greensburg, R.D. 4</i>					
Pinehard Louise Jewel Kismet, 1510475.....	RH	7-4-31	8y-341d	108,047	3,573.2***
<i>J. H. Seanor, New Alexandria</i>					
Ortis DeKol Segis Whitethorn, 1582692.....	RH	5-5-32	10y-157d	106,654	3,470.5*
<i>Westmoreland Homesteads, Norvelt</i>					
22.....	GrG	Fall '35	7y-17d	76,630	3,287.6*
10.....	GrG	Fall '33	7y-212d	62,371	3,030.2*
<i>David H. Robertson, Belle Vernon, R.D. 1</i>					
Katie.....	GrG	Fall '34	7y-293d	62,609	3,123.8*

WYOMING COUNTY—(Wyoming Associations Nos. 1 and 2)

Charles Henry, Mehoopany, Pa., Tester

<i>A. S. Hallock, Laceyville</i>					
Arrow Hengerveld Nig.....	RH	9-21-33	9y-35d	116,521	4,669.1
Arrow Neta.....	RH	3-15-33	9y-225d	125,945	4,651.5
<i>E. V. Prevost, Tunkhannock</i>					
Hengerveld Loyal Clothilde.....		10-7-29	12y-197d	144,832	4,645.5
Mina Clothilde Madakerk.....		10-21-33	8y-299d	116,306	4,142.7
Loyal Ona Madakerk.....		9-16-33	8y-55d	108,415	3,841.9
Hengerveld Loyal Ona Madakerk.....		9-25-33	8y-303d	113,356	3,832.6
Deedie Segis Madakerk.....		10-19-33	8y-269d	115,128	3,522.5
Princess Colantha Tidy.....		9-13-34	7y-274d	104,994	3,503.5
Sylvia Dijkstra Madakerk.....		10-5-34	7y-298d	94,020	3,463.7
Sylvia Madakerk Walker.....	RH	9-22-34	7y-287d	93,574	3,357.8
Daphine Clothilde Madakerk.....	RH	10-3-33	6y-307d	91,305	3,080.4**
<i>Clarence W. Henning, Mehoopany</i>					
Henningstead Best Kuperus DeKol.....	RH	10-8-32	9y	117,292	4,001.4
<i>J. Mark Robinson, Tunkhannock</i>					
Princess Aaggie Abbekerk Daisy.....	RH	12-3-29	9y-340d	117,183	4,002.9
<i>Vaughn & Luce, Mehoopany</i>					
Oakmead Inka Pietertje.....	RH	9-21-33	8y-299d	107,538	3,933.5
Oakmead Walker Isadora.....	RH	10-31-34	7y-253d	102,661	3,599.8

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
Oakmead Hengerveld Walker.....	RH	9-27-32	8y-273d	101,686	3,579.7***
Oakmead Walker Aaggie.....	RH	9-25-34	7y-48d	101,615	3,530.2***
Oakmead Aaggie Sylvia.....	RH	8-21-35	6y-299d	93,068	3,349.3
<i>Howard F. Brunges & Son, Tunkhannock</i>					
Beauty Mary Dot.....	RJ	9-10-30	10y-42d	80,563	3,686.8
Bendale Lucky Lady.....	RJ	8-1-30	9y-92d	60,922	3,718.9
J. M. Ina Pearl.....	RJ	9-28-32	9y	66,630	3,474.9
Yum Bess Daytonia.....	RJ	2-10-30	9y-92d	66,869	3,427.1
Sybill Hillside Marion Ann.....	RJ	12-18-31	9y	66,025	3,162.1**
Phoenix June.....	RJ	6-18-33	8y	55,104	3,060.1
<i>Vaughn Bros., Mehoopany</i>					
Felicia.....	GG	4-2-33	6y-337d	81,154	3,387.6
<i>C. B. Allshouse, Tunkhannock</i>					
Ethel.....	GH	Fall '31	7y-136d	89,134	3,122.4
<i>Hobart Furman, Mehoopany</i>					
#38.....	GH	9-16-35	6y-265d	98,037	3,221.7
#37.....	GH	10-21-35	6y-305d	86,276	3,095.5***
<i>William N. Lane, Tunkhannock</i>					
Buttercup.....	GG	9-2-35	6y-336d	60,061	3,103.8
Jeanie.....	GG	9-2-32	7y	56,183	3,084.1

YORK COUNTY—(Central Association)

Orville C. Smith, York, Penna., Tester

<i>C. Allen May, York #5, Pa.</i>					
June Gift of Valley Crest, 323583	RG	1930	8y-202d	69,448	3,255.0*
<i>Lee M. Poorbaugh, York #3, Pa.</i>					
Goldie, E-89404.....	GG	?	10y-90d	100,953	4,379.5*
Panys of Cedar Grove, 393220.....	RG	1928	10y-80d	99,052	4,364.5*
Pearl, D-26816.....	GG	1930	8y-90d	83,159	3,876.9***

YORK COUNTY—(Northern Association)

John Messersmith, York, R. 5, Pa., Tester

<i>Maurice A. Hutton, Etters, Pa.</i>					
Blacky #1, C-30330.....	GH	1930	10y-90d	90,545	4,117.0*
<i>E. E. Eichelberger, Lewisberry, Pa.</i>					
Johanna Belle Lyons Keystone, 36667.....	RH	1931	9y-90d	93,771	3,497.2*
Lucinda, 9641-W.....	GH	1929	9y-30d	102,325	3,800.1**
<i>W. Frank Dummer, Mt. Wolf, Pa.</i>					
Rosie, 23-6097.....	GH	1931	9y-12d	113,416	4,110.4*

YORK COUNTY—(Southern Association)

Robt. M. Scott, Delta, Pa., Tester

<i>Lauxmont Farms, Wrightsville, Pa.</i>					
KPOY Sunbeam Veeman, 1505381.....	RH	1931	10y-238d	116,322	4,124.0*
Pietertje Ormsby H. Rose, 1506723.....	RH	1930	8y-277d	95,241	3,850.0*
Lauxmont Ragapple Lucinda, 1820953.....	RH	1935	6y-126d	89,641	3,709.3*
Lauxmont Ragapple Snow Countess, 1774307.....	RH	1934	7y-54d	93,811	3,693.2*
Lauxmont Netherland Segis, 595554.....	RH	1932	8y-306d	97,694	3,571.7**
Inka May Ormsby Canary, 1683510.....	RH	1933	8y-115d	98,111	3,512.0*
Lauxmont Queen Marie, 1725848	RH	1933	8y-46d	95,166	3,480.4*
Colantha Della Mooie Peitj, 1680834.....	RH	1933	7y-151d	93,970	3,442.8*
Lauxmont Admiral Honor Girl, 1909132.....	RH	1937	4y-277d	82,319	3,262.2*
Lauxmont Maida, 1636201.....	RH	1932	7y-358d	97,545	3,233.8*

Cow's Name and Number	Breed	Born	Yrs. on Test	Milk	Butterfat
Lauxmont Ragapple Beauty, 1733888.....	RH	1934	7y-204d	86,428	3,211.2*
Lauxmont Ragapple Polkadot, 1791073.....	RH	1935	6y-339d	79,363	3,206.7*
Lauxmont Daisy Limerock, 1672558.....	RH	1933	7y-289d	87,824	3,148.7*
Lauxmont Ragapple Ferndale, 1733887.....	RH	1934	7y-208d	84,444	3,120.2*
Pietertje Della Homestead Belle, 1946747.....	RH	1934	5y-209d	71,018	3,024.8*
Lauxmont Ragapple Pauline, 1733892.....	RH	1934	7y-181d	82,091	3,018.3**
Lauxmont Ragapple Rose, 1865516.....	RH	1936	5y- 91d	67,597	3,014.9*
H. H. Handley, Delta, Pa. Esther Trulla, 36371.....	RBS	1930	9y- 72d	102,093	3,840.1*
Leulla's June, 47398.....	RBS	1933	7y-359d	81,312	3,152.2*
Dale D. Kilgore, Woodbine, Woodbine, Pa. Dolly, F-16018.....	GG	1932	8y-304d	73,212	3,839.6**
Daisy, F-16025.....	GG	1934	7y-249d	69,450	3,816.3*
J. B. Fishel Bakery Co., York New Salem, Pa. Burnside Montie, 154832.....	RA	1929	11y-172d	112,956	4,713.9*
White Ross Anna Lass, 148506.....	RA	1932	8y-305d	89,998	3,885.4*
Penhurst Charming Martha, 101250.....	RA	1926	11y-304d	93,932	3,776.6*
Amy's Princess 2nd, 134095.....	RA	1931	9y-160d	95,316	3,480.4*
H. J. Handley, Delta, Pa. Susquehanna Hills Rose, 47391.....	RBS	1932	9y-100d	82,911	3,545.3*
Emory M. Kilgore, Woodbine, Pa. Maybelle Day, 427324.....	RG	1933	8y- 58d	75,719	3,211.9**
Samuel Stewart, Delta, Pa. Brownie, 17246-R.....			7y	77,925	3,165.3*
C. Everitt Richardson, Whiteford, Md. Sally, A-66916.....	GH	1931	10y-205d	112,537	4,256.3*
Pearl, T-23289.....	GG		10y-243d	75,532	3,800.2*
Mary, N-70003.....	GG	1933	8y-258d	69,808	3,085.9*
Wm. J. Parlett, Woodbine, Pa. Bess, J-28551.....	GG	1933	9y- 13d	96,332	4,908.7*
Nellie, J-28557.....	GG	1932	9y- 11d	78,719	3,974.4*
Daisy, 23-6317.....	GG	1934	7y- 28d	88,254	3,754.3*
Jesse, 23-6318.....	GG	1934	7y-329d	75,037	3,703.8*
W. S. Grimm, Red Lion, Pa. Adeline Orm. DeKol. Piebe, 1532190.....	RH	1930	11y- 49d	116,848	4,120.0*
Lady Hartog Piebe DeKol, 1668380.....	RH	1932	9y-171d	105,227	3,836.3*
Dolly Alcartra Piebe Lass, 1885659.....	RH	1933	7y-135d	102,997	3,586.3*
Annie Valentine DeKol, 1557887.....	RH	1932	9y- 67d	90,576	3,267.4*
Suzone Valentine Arlene, 1885661.....	RH	1933	7y-123d	73,786	3,156.6*
Goldie Sweet Homestead, 1885658.....	RH	1933	7y- 25d	85,850	3,054.4*
Suzone Sweet Rosetta, 1885660.....	RH	1933	7y- 78d	83,759	3,005.1*

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Berks County Holstein No. 1	Paul R. Anthony	Straustown, Pa.
Berks County Holstein No. 2	Martin Wolfskill	Bernville, Pa.
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Triangle Jersey	Frank Patterson	Slippery Rock, Pa.
First Cambria County	W. H. Fyock	Johnstown, Pa.
First Cambria County Holstein	Glen Metzgar	Johnstown, Pa.
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First Clearfield County Guernsey	Don McKeehan	Keermoor, Pa.
Harmony Guernsey	L. W. Roland	Westover, Pa.
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J. M. Main & Sons, Shippensburg.
Guy L. Loy, Newville.

DAUPHIN COUNTY

A. S. Frommeyer, Ct. House, Harrisburg.
R. F. Patton, Hbg. State Hospital, Harrisburg.
A. H. Erdman, Elizabethville.
A. L. Saufley, Hershey, R. 1.
G. C. Saufley, Hummelstown.
John M. McKee, Harrisburg.
Geo. A. Speece, Dauphin.
Herhsey Industrial School, Hershey.
Max A. Laufer, Middletown, R. 1.
C. E. Cassel & Son, Herhsey, R. 1.
C. C. Chubb, Halifax.
E. E. Kppenhaver, Elizabethville, R. 1.
Samuel B. Williams, Middletown.
Geo. E. Coover, Linglestown.
Dr. L. P. Deubler, Camp Hill.
Frank N. Hertzler, Elizabethtown, R. 2.
J. Byron Oellig & Sons, Grantville.
Wm. H. Juzi, Field Sec'y., Payne-Shoe-

maker Bldg., Harrisburg.
Pa. Ass'n of Milk Dealers, 324 Telegraph Bldg., Harrisburg.
A. E. Schultz, Supt. Odd Fellows Home of Pa., Middletown, Pa., R. 1.
Lehman Zeager (Paid again), Middletown, Pa., R. 1.
Jay G. Nelan, Halifax.
Paul Grimm, Hershey, R. 1.
Dauphin Co. Home, Harrisburg, R. 1.
Wm. Roth, Hummelstown, R. 1.
Richard Dodson, Harrisburg, R. 2.
Cleveland L. Gantz, Elizabethtown, R. 2.
H. A. Stine, Linglestown, R. 1.
Casper Kohler, Harrisburg, R. 3.
H. H. Hultzapple, Harrisburg, R. 2.
P. W. Wright, Harrisburg, R. 1.
Park C. Sheesley, Harrisburg, R. 3.
Warren Hertzler, Elizabethtown, R. 2.

DELAWARE COUNTY

H. E. Jamison, 507 Spruce Ave., Upper Darby.
Earl E. Warner, 201 Claremont Rd., Springfield.
H. Webster Allyn, Swarthmore.

ERIE COUNTY

Aaron Heisey, Agr. Ext. Assn., Erie.
Lee Bull, Agr. Ext. Assn., Erie.
Lynn Powell, Agr. Ext. Assn., Erie.

ELK COUNTY

A. C. Rockwell, Ct. House, Ridgeway.

FAYETTE COUNTY

R. E. Carter, Ct. House, Uniontown.
John B. Cook, Belle Vernon, R. 2.
Wm. S. Stoneman, Belle Vernon.

FOREST COUNTY

J. R. Allio, Newmansville.

FRANKLIN COUNTY

Ben Welty, Waynesboro, R. 4.
C. Sharpe Kaper, Shippensburg.
J. M. Statler & Son, Chambersburg.
Wilbur F. Barkdoll, Mont Alto.
Clarence F. Lunger, Chambersburg, R. 4.
Earl O. Moore, Greencastle.

GREENE COUNTY

Keener Bros., Carmichaels.
Chas. F. Adams, Waynesburg, R.D. 5.
Oliver Blair, Waynesburg.
Wayne Keener, Carmichaels.
Paul R. Cosgray, Waynesburg, R.D. 6.
Greene County Home, Waynesburg, R. D. 2.
Green Co. Children's Home, Waynesburg.
Ben W. Jacobs, Waynesburg, R.D. 6.
Harley Swart, Waynesburg, Box 107.

HUNTINGDON COUNTY

Eugene Ellenberger, Warriors Mark.
Hugh L. Wilson, Warriors Mark.
Eber S. Baney, Warriors Mark.
Wm. H. Geist, Warriors Mark.
C. F. Beck, Warriors Mark.
Clair G. Burns, Warriors Mark.
Richard D. Martin, Broad Top.
H. S. Hicks & Son, Tyrone, R. 4.
Ray F. Brown, Mill Creek.
Robert S. Clark, Huntingdon.
Fred Davison, Warriors Mark.
James E. Hindman, Tyrone, Pa., R. 4.

INDIANA COUNTY

W. Paul Walker (Duplicate, paid again), Maron Center.
C. S. Gerhard (Duplicate, paid again), Blairsville.
M. C. Stewart, Homer City, R. 2.
Barletta's Sunset Farms, Rochester Mills, R. 2.
Chas. S. Harman, Smicksburg, R. 1.
Clair C. Beatty, Indiana, R. 1.
W. G. Campbell, Duplicate, paid again), Armagh, Box 38.
H. B. Wetzler, Marion Centre.
H. H. Wetzler, Marion Centre.
Carl Walker, Marion Centre.
Walter C. Simpson, Marion Centre.
C. C. Pollock, Marion Centre.
G. C. Swan, Marion Centre.
Marshall Bros., Beyer.
Ralph Saddler, Punxsutawney, R. 1.
I. E. Pound, Indiana, R.D.
Geo. Gerhard, New Derry.
Dr. J. J. Connolly, Indiana.
Allen P. Hovis, Indiana, R. 3.
R. L. Boucher, Clymer, R. 1.
R. H. Dilts & Son, Marion Center, R. 1.
Dr. J. M. Lukehart, Home, R. 1.
Earl Marshall, Home, R. 1.
Tom W. Roland, Smicksburg, R. 1.
Frank Paul, Cramer.
John H. Stephens, Jr., Cramer.
W. D. Mack, Armagh.
James Lynch, New Florence.
J. Mack Hood, New Florence.
Spurge Harmon, Smicksburg.
Mrs. Maude Neigh, Dayton.
James A. Patterson, West Lebanon.
Earl Philippi & Sons, Marion Center.
Cliff Hughes, Rochester Mills.
Clyde McConaughy & Son, Smicksburg.
F. M. Barkley, Blairsville.
Guy Mohny, Marchand.
H. D. Wetzel, Homer City.

Carl Johnston, Ct. House, Indiana.
 L. W. Robinson, Jr., Indiana.
 Nichol Turkey Farm, Indiana, R. 4.
 Horace Ellenberger, Indiana, R. 1.
 H. M. Travis, Smicksburg.
 P. J. Marshall, Smicksburg.
 J. M. & L. L. Steffy, Dayton, R. 1.
 H. H. Barnhart, Blairsville, R. 1.
 J. B. Flenniken, Blairsville, R. 1.
 E. G. Rice, Est., Clymer, R. 1.
 J. H. White, Indiana, R. 2.
 M. A. Smeltzer, Nu Mine.
 W. F. Barkley, Livermore, R. 1.
 Truby Beers, Livermore, R. 1.
 J. S. Cornell, Blairsville, R. 1.
 Clyde Houck, Clymer, R. 1.
 Edward B. Wetzel, Marion Center.
 Paul S. McFarland, Shelocta.
 J. Paul Kimmel, Shelocta.
 W. H. Wood, Shelocta.
 H. O. Kimmel, Shelocta.
 Harry R. Couch, Shelocta, R. 3.
 Boyd Clawson, Blairsville.
 W. C. McMillen, Marion Center.
 Earl L. Glasser, Marion Center.
 C. F. Glasser, Marion Center.
 A. K. Good, Marion Center.
 Blair Streams & Son, Marion Center, R. 2.
 John R. Campbell, Indiana, Box 4.

J. W. Warner, Room C, Ct. House, Indiana.
 John C. Mohny, Punxsutawney, R. 1.
 Angus Wilson, Punxsutawney, R. 1.
 Wendell Wetzell, Homer City.
 Ferman L. Mohny, Summerville.
 W. C. Griffen, Blairsville.
 Ira E. Gibson & Son, Blairsville.
 Robert C. L. Shumaker, Blairsville.
 J. P. Martin, Blairsville.
 Harvey T. Fleming, Livermore.
 John A. Cribbs, Livermore.
 Wilbur W. Compton, Livermore.
 Glenn H. Coleman, West Lebanon.
 A. B. Gray, West Lebanon.
 Harry Pounds, West Lebanon.
 Chester Short, Ct. House, Indiana.
 C. H. McCall, Indiana.
 Harold Burkett, West Lebanon.
 W. C. McMillen, Marion Center.
 Roy Simpson, Marion Center.
 Bale Crawford, North Point.
 Clark Kieth & Son, Barnesboro.
 Scott Douglass, Barnesboro.
 Comer Smith, Barnesboro.
 H. M. Altemus, Homer City.
 Carl Wallace, Marion City.
 Quay Overdorff, Indiana, R. 4.
 R. V. McNutt, Homer City.
 R. E. McCormick, Indiana, R. 4.

LACKAWANNA COUNTY

Lewis D. Richards, Dalton, R. 1.
 Crawford Sachse, Moscow

LANCASTER COUNTY

Jacob Houser, Lampeter.
 H. S. Gatchell, Peach Bottom.
 D. L. Gallagher, Peach Bottom.
 Abner Risser, Bainbridge.
 Walter E. Shank, Lancaster, R. 6.
 Walter E. Herr, Millersville.
 Paul Longenecker, Strasburg.
 H. H. Snavely, Willow Street, R. 1.
 S. A. Horton, Mt. Joy.
 Geo. A. Rutt, New Holland, R. 1.
 Jacob S. Horst, Lititz, R. 3.
 Naaman Stoltzfus, Morgantown.
 John C. Metzler, Christiana, R. 1.
 Israel W. Brendle, East Earl, R. 1.
 John A. Styer, East Earl, R. 1, Box 122.
 Chas. E. Cowan, 621 Grand View Ave., Lancaster.
 J. H. Brinton, Gap.
 John H. Shirk, Lititz, R. 3.
 Wm. F. Schaefer, Jr., Landisville.
 Ivan G. Martin, Ephrata.
 J. T. Hastings, Kirkwood.
 Ira M. Eby, Gordonville, R. 1.
 Ira Hartz, Elverson, R. 2.
 H. K. Martin, Goodville.
 White Oak Farms, Terre Hill.
 Henry M. Siedhof, New Holland, R. 2.
 Henry W. Martin, Ephrata, R. 1.
 H. Roy Eshelman, c/o John W. Eshelman Sons, Lancaster.
 Frank H. Mattern, Lancaster, R. 3.
 Earl Groff, Strasburg.

LAWRENCE COUNTY

Ray S. Marshall, Ellwood City.
 Lloyd Lefever, New Wilmington.
 Lloyd H. Ranck, New Castle, Pa., Box 119

LEBANON COUNTY

Jacob N. Smith, Annville, R. 1.
 A. C. Berger, 916 Cumberland Street, Lebanon.
 Clair H. Gerberich, Jonestown, R. 1.
 J. H. Gible, Myerstown, R. 2.
 Howard B. Bomberger, Lebanon.
 Harold G. Bollinger, Sheridan.
 Howard B. Weiss, Myerstown.
 Enos B. Heisey, Sheridan, R.D.
 Ammon G. Brubaker, Myerstown, R.2.

LEHIGH COUNTY

Preston G. Lichtenwalner, Emmaus, R. 1.
 Victor Plastow, 445 Hamilton St., Allentown.
 Bell Gate Farm, Coopersburg, R. 2.
 Mechling Farm, Zionsville.
 Hess Lehigh Farm, Macungie, R. 1.
 John P. Schwenk, Allentown, R. 1.
 M. B. C. Home Farms, Centre Valley.
 Trexler Farms, Emmaus.
 Wentz Farms, Breinigsville.
 Chas. Hoffman, Neffs.
 Hadyn Peters, Slatinton.
 Geo. E. Rabenold, Coplay, R. 1.
 Geo. Heintzelman, Coplay, R. 1.
 E. D. King, Coopersburg, R. 2.
 Wilmer M. Hill, Slatinton, R. 1.
 Chas. W. Hoffman, Neffs.
 Timothy H. Gehman, Macungie, R. 1.
 Elwood W. Snyder, Breinigsville, R. 2.
 Wm. E. Huber, Macungie, R. 1.
 Frank Sell, Schnecksville.
 M. A. Herber, Breinigsville.
 Fred Lynn, Allentown, R. 4.
 H. S. Billheimer, 810 N. Sherman St., Allentown.
 G. A. Boger, 1026 N. 7th St., Allentown.
 C. A. Lichtenwalner, Macungie.

LYCOMING COUNTY

Robert H. Rumler, Williamsport.
 H. A. Snyder, Montoursville.
 J. S. Nicholson, Muncy, R. 4.
 D. K. Sloan, Muncy, R. 2.
 McConnell Bros. (per J.L.), Hughesville.
 J. D. Lunger, Lairdsville.

LUZERNE COUNTY

Pecora's Farm Dairy, West Hazleton.

McKEAN COUNTY

L. A. Buchanan & E. H. Lopus, Smethport
 W. A. Ross, Smethport.
 L. L. Kirkman, Turtlepoint.
 H. A. Thoren, Port Allegheny.
 G. L. Carson, Port Allegheny.
 Milford Nelson, Wright.
 John W. Carlson, Port Allegany.
 Crawley Bros., Turtlepoint.

MERCER COUNTY

L. L. McQuiston, Sandy Lake.
 C. E. Welton, Grove City, R. 4.
 A. D. Willaman, Transfer.
 Ross C. Hill, Mercer.
 R. N. Moose, Mercer.
 Rev. H. E. Woods, Transfer.
 John Morrison, Transfer.
 Harvey Bauman, Sharon.
 C. H. Waha, Mercer.
 Croy Campbell, Grove City, R. 5.
 Bailey Walker, Sandy Lake, R. 3.
 Wilhelm Bros., Sharon, R. 2.
 Zahniser Bros., Mercer, R. 3.
 Clifford Bowman, Carlton.
 Ernest Kauffman, Mercer, Box 191.
 F. W. Pizer & Son, Jackson Center.
 W. H. Crawford, Mercer.
 Albert Wolfgang, c/o Mercer Co. Home, Mercer.
 J. R. Wishart, P.O. Box 504, Sharon.
 T. M. Cannon, Sharpsville, R. 2.
 Seth Gaugh, Sharon, R.D.
 G. E. Dixon, Sharpsville, R.D.
 J. N. Cooper, Odd Fellows Home, Grove City.

MIFFLIN COUNTY

J. T. Plummer, Lewistown, Box 504.

MONTGOMERY COUNTY

Lawrence Lindquist, Willow Grove.
 James L. Wood & Sons, Pennsburg.
 Harold T. Allebach, Collegeville, R. 1.
 H. D. Allebach, Collegeville, R. 1.
 E. P. Bechtel, Collegeville.
 Dudley W. Winter, 16 Tyson Ave., Glenside.
 O. H. Hoffman, Jr., 32 Conshocken Rd., Bala-Cynwyd.
 Howard J. Ziegler, Limerick.
 Chas. E. Wismer, Collegeville.
 Wm. S. Gottshall, Royersford.
 Gilbert T. Hess, Norristown Ag. Ext.
 Harvey Murphy, Norristown Ag. Ext.
 Wm. H. Landis, East Greenville.
 School of Horticulture (Mrs. Brown), Ambler.
 Wm. K. Hunsberger, State Hospital, Norristown.
 Abram Z. Rittenhouse, Lansdale, R.D.
 Gwynllan Farm, F. H. Weigle, Mgr., Gwynedd Valley.
 M. K. Zimmerman, Norristown, R. 3.
 Witchwood Farm, Springhouse.
 R. G. Waltz, Co. Agent, Norristown.
 Chas. Shumen, Norristown, R. 4.
 Wayne Schultz, East Greenville.
 Willard Handrick, Telford.

MONROE COUNTY

George Gould, Effort.

NORTHAMPTON COUNTY

B. L. Coleman, Agric. Ext., Ct. House, Easton.
 Robt. T. Riegel, Bethlehem, R. 1.
 Geza Szilagui, Bath, R. 2.
 R. A. Auerbach, Renard Farm, Easton.
 V. A. Houston, Northampton.
 Harry J. Michael, Easton.
 Harry F. Roth, Nazareth, R. 2.
 James R. Kilgore, Northampton, R. 1.
 Geo. W. Buss, Easton, R. 3.
 Victor R. Handwerk, Walnupport, R. 1.
 Geo. I. Godshalk, Bangor.

B. L. Hindenach, Easton.
 Arch E. Beck, Pen Argyl.
 Mary Ann Casner, Agric. Ext. Ofc., Easton.
 Ellis Frable, Bethlehem, R. 1.
 Harry T. Braker, Northampton, R. 1.
 Chas. S. Smith, Bethlehem, R. 2.
 Willow Brook Farms, Catasauqua.
 John Melchor, Easton, R. 4.
 Oscar Kleintop, Easton, R. 2.
 Walter S. Teel, Ackermanville, Box 5.
 Paul Weidman, Bangor, R. 4.
 Dr. R. T. Parkhurst, Bangor.

NORTHUMBERLAND COUNTY

Geo. W. Slocum, Milton.
 E. D. Schnure, Northumberland, R. 2.

Geo. S. Wesner, Watonsontown, R. 2.
 Alvin G. Smith, Turbotville, R. 1.

PERRY COUNTY

Chas. Kline, Newport.
 Nellie Gamber & Sons, Duncannon.
 Clark Rice, New Bloomfield.
 H. R. Crozier, Landisburg.
 H. K. Stephens & Wayne, Newport.
 M. C. Woods, est., Duncannon.
 Wentzell Bros., Landisburg.
 Gilbert Beaver, Millerstown.
 John K. Hall & Sons (Paid again), Millers-town.
 Wilmer Campbell, Millerstown.
 George Black, Millerstown.
 Harry Bixler, Millerstown.
 Ralph Smith (Paid again), Millerstown.
 W. L. Weibley, Ickesburg.

Dean Thomas, Blain.
 Dorf Thomas, Blain.
 Roy Reeder, Loysville.
 Jerry R. Lyons, Loysville.
 Milmay Farm (Ward Milligan) (Paid again), Loysville.
 Geo. Rice, Balin.
 T. O. Home (C. T. Shughart), Loysville.
 B. L. Freeland, New Bloomfield.
 Stanley Gabel (Paid again), Newport.
 Homer Gabel (Paid again), Newport.
 T. W. Tressler, Wila.
 A. E. Fortney, Duncannon, R. 1.
 Dwight McMillen, Loysville.

PHILADELPHIA COUNTY

G. A. Dick, 39th & Woodland Ave., Phila., Pa.
 James A. Gamble, 13th & Filbert Sts., Phila., Pa.

Phila., Pa.
 R. Clifford Kaufholtz, 5920 Jefferson St., Phila., Pa.

SCHUYLKILL COUNTY

M. L. Koch, McKeesburg.
 A. T. Riegel, Schuylkill Haven.
 Wm. H. Schwartz, Hill Farm, Schuylkill Haven.
 I. Earl Paxson (Paid again), Schuylkill Haven.
 Maud Richards, Sharp Mountain Farm, Pottsville.
 Paul H. Lengel, Pine Grove.
 Roy J. Gauker, Cressona.
 Frank Buechley, Pottsville.
 Edward Honicker, St. Clair Dairy, St. Clair, Pa.
 Jonathan Herring, Pine Grove, R.D.

Guy S. Reed, Summit Station.
 Webster Wagner, Tamaqua, R.D.
 Daniel Heisler, Tamaqua, R.D.
 Isaiah Heisler, Tamaqua, R.D.
 Roy Hunter, Ashland, R.D.
 Robert Ludwig, Hegins, R.D.
 Milton Stump, Pine Grove, R.D.
 Lee A. Creasy, Barnesville, R. 1.
 Earl Wagner, Tamaqua, R.D.
 Furman Bensinger, Orwigsburg, R. 1.
 Fred Chamblin, Pine Grove, R.D.
 Henry Lindner, Zion Grove, R.D.
 Arthur S. Heisler, Tamaqua.
 Harry Poorbaugh, Pottsville.

SNYDER COUNTY

Ira L. Yoder, Middleburg.

SOMERSET COUNTY

Meyers Bros., Meyersdale.
 G. Floyd Dye, Somerset.

Raymond W. Sauder, Somerset.

SUSQUEHANNA COUNTY

Shirley B. Stephens, Feverheim Farms, Montrose.
 Loudon Hill Farm, South Montrose.
 Russell S. Dayton, Dimock.

John D. Miller, Susquehanna.
 C. Schillinger, Springville.
 N. C. Dale, Montrose.
 Allan D. Miller, Susquehanna.

TIOGA COUNTY

H. L. Seeley, Knoxville.
 Carl Hasker, Wellsboro.
 Ralph S. Clark, Knoxville.
 Frank E. Snyder, Liberty.
 Ford C. Smith, Millerton.
 Ralph Sampson, Crooked Creek, R.D.
 Clark Bowen, Wellsboro, R. 3.
 T. Marvin Tebo, Leolyn, R.D.
 Orrin Brion, Liberty.
 D. J. Hamilton, Millerton.
 Norman Bros., Liberty.
 Geo. Cummins, Middlebury Center.

Roy Whittaker, Covington.
 Perry L. Wood, Knoxville.
 Dean E. Phelps, Mansfield, R. 1.
 Morris Wilcox, Covington.
 E. B. Spencer & Son.
 Thomas Wood, Mansfield, R. 3.
 Verus Krotzer, Liberty.
 L. G. Hunt, Westfield.
 Dean E. Smith, Knoxville.
 Clare Geron, Knoxville.
 Lynn Doan, Knoxville.
 Henry Doan, Knoxville, R. 1.

UNION COUNTY

B. M. Fairchild, Lewisburg.
 Harold E. Rieder, Lewisburg.
 L. R. Bennett, Lewisburg.

Luther K. Shoemaker, Vicksburg.
 Robert Crisewell, Lewisburg, Pa., R. 1.

VENANGO COUNTY

Chas. L. Suhr (Hill Top Stables), Oil City.
 C. O. Proper & Son, Diamond, R. 1.
 Harry I. Sharp, Diamond, R. 1.
 Harry Whitman, Diamond, R. 1.

Lawrence Proper & Son, Diamond, R. 1.
 W. C. Zeiders, Franklin, Box 342.
 D. H. Morrison, Van P. O.

WARREN COUNTY

O. C. Tritt (Paid again), Court House, Warren.
 Ralph Swart, Cory (Corry), R. 2.
 Carleton J. Curtis, Columbus, R. 1.

Russell Peterson, Tidioute.
 John Moravek, Torpedo.
 Elvin L. Holsopple, Warren.

WASHINGTON COUNTY

Pennsylvania Training School, Morganza.
 Bridges & Welch, Burgettstown, R.D. 3.
 Lee R. Scott & Son, Burgettstown, R.D. 3.
 Pastor Bros., Rea, R.D.
 Manchester Sisters, Avella.
 Vance Smith, McDonald, R.D. 4.
 J. R. Buchanan, Hickory, R.D. 1.
 James Wilson, Rea, R.D. 1.
 A. H. Scott, Rea, R.D. 1.
 Robt. Hamilton & Sons, Washington, R.D. 5.
 Arthur Reed & Son, Avella, R.D.
 James T. Hamilton, Washington, R.D. 5.
 J. A. Dinsmore, Washington, R.D. 3.
 S. Paul Ritchey, Rea, R.D.
 Roy Robison & Son, Coal Center, R.D. 1.
 J. Thompson White, Hickory, R.D. 1.
 C. D. Squires, Bentleyville.
 Edwin Miller, McDonald, R.D. 4.
 P. F. Morris, Charleroi, R.D. 1.

J. Clarence Paxton, Washington, R.D. 1.
 J. L. Cooper, Charleroi, R.D. 1.
 John Long, Monongahela, R.D.
 Wm. Scott, Washington, R.D. 4.
 A. W. Morrison, Eighty-Four, R.D.
 Dell Weaver, Canonsburg, R.D. 1.
 Chas. Hayden, Monongahela, Box 154.
 J. Max Hootman, Eighty-Four.
 Oscar Devore, Eighty-Four, R.D.
 Andrew Izzo, Jr., Eighty-Four, R.D.
 Hugh Berry, Eighty-Four, R.D.
 R. S. Zediker, Eighty-Four, R.D.
 W. L. Hutchinson, Jr., Cecil, R.D. 2.
 Paul W. Lewis, Washington, R.D. 4.
 S. B. Day & Sons, Washington, R.D. 4.
 J. G. Nelan & Sons, Claysville, R.D. 1.
 Roy A. Brubaker, Agric. Ext. Ofc., Washington.
 Mrs. Esther Thompson, Canonsburg, R. 1.
 Henry W. Fehl, Canonsburg, R. 1.

WAYNE COUNTY

James E. McKeehen, Honesdale.
C. C. Dibble, Starrucca.
Elam H. Kauffman, Lake Ariel.

Emil Brown, Lake Ariel.
Coccodrilli Bros., Lake Ariel.

WESTMORELAND COUNTY

Joseph S. Thurston, Greensburg.
Walter Lash, West Newton, R. 1.
C. W. Peters, Woodland.
Dr. Clyde F. Peairs, Sutersville.
Jacob G. Wilvis, Jr., Greensburg.
Lloyd L. Ewing, 612 Arthur Ave., Scott-
dale.
Frank N. Stoner, Alverton.
Geo. W. Kintigh, Alverton.
Westmoreland Co. Home (E. A. Sema-
nek), Greensburg.
J. C. Gant, Scottdale.
David H. Wells, Belle Vernon, R. 2.
Frank Henderson, Bolivar.
Joseph Kim, Larimer.
H. C. McCready, Ligonier.
Wm. A. Stoneman, Belle Vernon.
J. B. Harmon, Logonier.
Clarence A. Lash, West Newton, R. 1.
George Riffle (Paid again), Ligonier, R. 3.
F. M. Kintigh, Irwin, R. 2.
Marvin F. Freed, 228 Post Office Bldg.,
Greensburg.
David E. Heatwole, 228 Post Office Bldg.,
Greensburg.

Paul Duerksen, 228 Post Office Bldg.,
Greensburg.
A. S. McIlvaine, Greensburg, R. 3.
Glen Silvis, Silvis Farms, Greensburg, R. 3.
James Gregg, Greensburg, R. 3, First
National Bank Bldg.
Bethlen Home, Ligonier.
D. N. Cairns & Son, Ligonier, Star Route.
Westmoreland Homesteads, Norvelt.
R. M. Peters, Jeannette.
Mrs. Joan Blank, Jeannette, R. 1.
Rolling Rock Farm, Laughlintown.
Clifford M. Weise, 101 Bertha Aveunue,
Donora.
Seton Hall College, Greensburg.
Lawrence Harkleroad, Westmoreland Co.
Home, Greensburg.
H. F. Miller, Ruffsedale, R. 2.
Schott & Hughes, Derry.
James K. Wolff, New Alexandria, R. 2.
D. L. Saul, Greensburg, R. 3.
R. C. Lemon & Son, Saltsburg.
D. W. Robertson, Belle Vernon, R. 1.
R. S. Chicka, New Alexandria, R. 2.
F. E. Lyons & Son, Saltsburg.

WYOMING COUNTY

Wm. H. Rider, Tunkhannock.
Donald J. Arthur, Laceyville.
J. Mark Robinson, Tunkhannock.
Curtis Allen, Nicholson.
Ted Luce, Mehoopany.

W. Boyd Carter, Meshoppen.
C. Burton Dana, Tunkhannock.
B. B. Harding, Tunkhannock.
Edward V. Prevost, Tunkhannock.
Samuel Culver, Laceyville.

YORK COUNTY

Lee M. Poorbaugh, York, R. 3.

Innerest Bros. Dairy, Dallistown.

OUT OF STATE

J. F. Benham, Agric. Agent, Pa., R.R.,
Richmond, Indiana.
F. P. Willits, Jr., 722 Boulevard, West-
field, N. J.
W. W. Williams, M.D., 58 Bronson Ter.,
Springfield, Mass.
H. S. Dodge, Salem, Ohio.
D. S. Keller, 95 Elm St., West Springfield,
Mass.
W. Harold Graybill, Conowingo, Md.

A. Ellsworth Noble, Cayuga, R.D., N.Y.
Ayrshire Breeders Ass'n., Brandon, Vt.
Howard Merrill, Alfred University, Alfred,
N. Y.
J. C. Nisbet, Sec'y., American Jersey
Cattle Club, 324 W. 23rd St., New York,
11, N. Y.
J. W. Buck, Elmira, N. Y.
G. A. Burdick, Helen-George Farm,
Strongsville, Ohio.

COUNTY UNKNOWN

George Snyder, Stroudsville, Pa.

Pennsylvania Agriculture Extension Representatives

(COUNTY AGRICULTURAL AGENTS)

County	Name	Address
Adams County	Hartman, M. T.	Gettysburg, Pa.
Allegheny Co., Court House	Eby, H. R.	Pittsburgh, Pa.
Armstrong County	Shenk, S. B.	Kittanning, Pa.
Beaver County	Gridley, R. M.	Beaver, Pa.
Bedford County	Mollenauer, L. R.	Bedford, Pa.
Berks County	Adams, C. S.	Reading, Pa.
Blair County	Anders, H. K.	Hollidaysburg, Pa.
Bradford County	Reber, P. N.	Towanda, Pa.
Bucks County	Greenawalt, W. F.	Doylestown, Pa.
Butler County	McDougall, R. H.	Butler, Pa.
Cambria County	McWilliams, H. C.	Ebensburg, Pa.
Cameron County	Koppenheffer, C. E.	Emporium, Pa.
Carbon County	Rahn, N. M.	Mauch Chunk, Pa.
Centre County	Blaney, R. C.	Bellefonte, Pa.
Chester County	Oberle, J. S.	West Chester, Pa.
Clarion County	Miller, F. K.	Clarion, Pa.
Clearfield County	Mitchell, W. O.	Clearfield, Pa.
Clinton County	McCool, J. B.	Lock Haven, Pa.
Columbia County	Niesley, P. G.	Bloomsburg, Pa.
Crawford County	Sprout, C. D.	Meadville, Pa.
Cumberland County	Galt, W. I.	Carlisle, Pa.
Dauphin Co., Court House	Frommeyer, A. S.	Harrisburg, Pa.
Delaware County	Wilcox, H. O.	Media, Pa.
Elk County	Rockwell, A. C.	Ridgway, Pa.
Erie County	Crossman, P. S.	Erie, Pa.
Fayette County	Carter, R. E.	Uniontown, Pa.
Forest County	Smith, R. M.	Tionesta, Pa.
Franklin County	Knodel, J. H.	Chambersburg, Pa.
Greene County	Engle, L. F.	Waynesburg, Pa.
Huntingdon County	Clark, R. S.	Huntingdon, Pa.
Indiana County	Warner, J. W.	Indiana, Pa.
Jefferson County	Winslow, J. P.	Brookville, Pa.
Juniata County	Pheasant, D. R.	Mifflintown, Pa.
Lackawanna County	Landenberger, J. H.	Scranton, Pa.
Lancaster County	Bucher, F. S.	Lancaster, Pa.
Lawrence County	Dayton, L. C.	New Castle, Pa.
Lebanon County	Berger, A. C.	Lebanon, Pa.
Lehigh County	Hacker, A. L.	Allentown, Pa.
Luzerne County	Hutchison, J. D.	Wilkes-Barre, Pa.
Lycoming County	Rumler, R. H.	Williamsport, Pa.
McKean County	Ross, W. A.	Smethport, Pa.
Mercer County	Waha, C. H.	Mercer, Pa.
Mifflin County	Thompson, J. C.	Lewistown, Pa.
Monroe County	Ifft, A. E.	Stroudsburg, Pa.
Montgomery County	Waltz, R. G.	Norristown, Pa.

<i>County</i>	<i>Name</i>	<i>Address</i>
Montour County.....	Fowler, E. P.....	Danville, Pa.
Northampton County.....	Coleman, B. L.....	Easton, Pa.
Northumberland County.....	Myer, F. W.....	Sunbury, Pa.
Perry County.....	Rothrock, L. F.....	New Bloomfield, Pa.
Philadelphia County.....	Hallowell, C. K., 303 Drexel Bldg., 5th & Chest. Sts.	Philadelphia, Pa.
Pike County.....	Davis, W. H.....	Milford, Pa.
Potter County.....	Straw, Bert.....	Coudersport, Pa.
Schuylkill County.....	Poorbaugh, H. J.....	Pottsville, Pa.
Snyder County.....	Yoder, I. L.....	Middleburg, Pa.
Somerset County.....	McDowell, C. C.....	Somerset, Pa.
Sullivan County.....	Learn, J. W.....	Dushore, Pa.
Susquehanna County.....	Dale, N. C.....	Montrose, Pa.
Tioga County.....	Korb, P. P.....	Wellsboro, Pa.
Union County.....	Bennett, L. R.....	Lewisburg, Pa.
Venango County.....	Ifft, E. G.....	Franklin, Pa.
Warren County.....	Tritt, O. C.....	Warren, Pa.
Washington County.....	Fulton, E. H.....	Washington, Pa.
Wayne County.....	McKeehen, J. E.....	Honesdale, Pa.
Westmoreland County.....	Treager, W. L.....	Greensburg, Pa.
Wyoming County.....	Jaquish, J. J.....	Tunkhannock, Pa.
York County.....	Weber, G. G.....	York, Pa.

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